257-10

VOL. XVIII.

94286

TRANSCRIPT OF RECORD.

Page No.

SUPREME COURT OF THE UNITED STATES.

OCTOBER TERM, [redacted] 1920

Term No. [redacted]257

[redacted]S D. NEWTON, AS ATTORNEY GENERAL OF THE STATE OF NEW YORK, EDWARD SWANN, AS DISTRICT ATTORNEY OF THE COUNTY OF NEW YORK AND LEWIS NIXON, CONSTITUTING THE PUBLIC SERVICE COMMISSION OF THE STATE OF NEW YORK, FIRST DISTRICT, APPELLANTS,

vs.

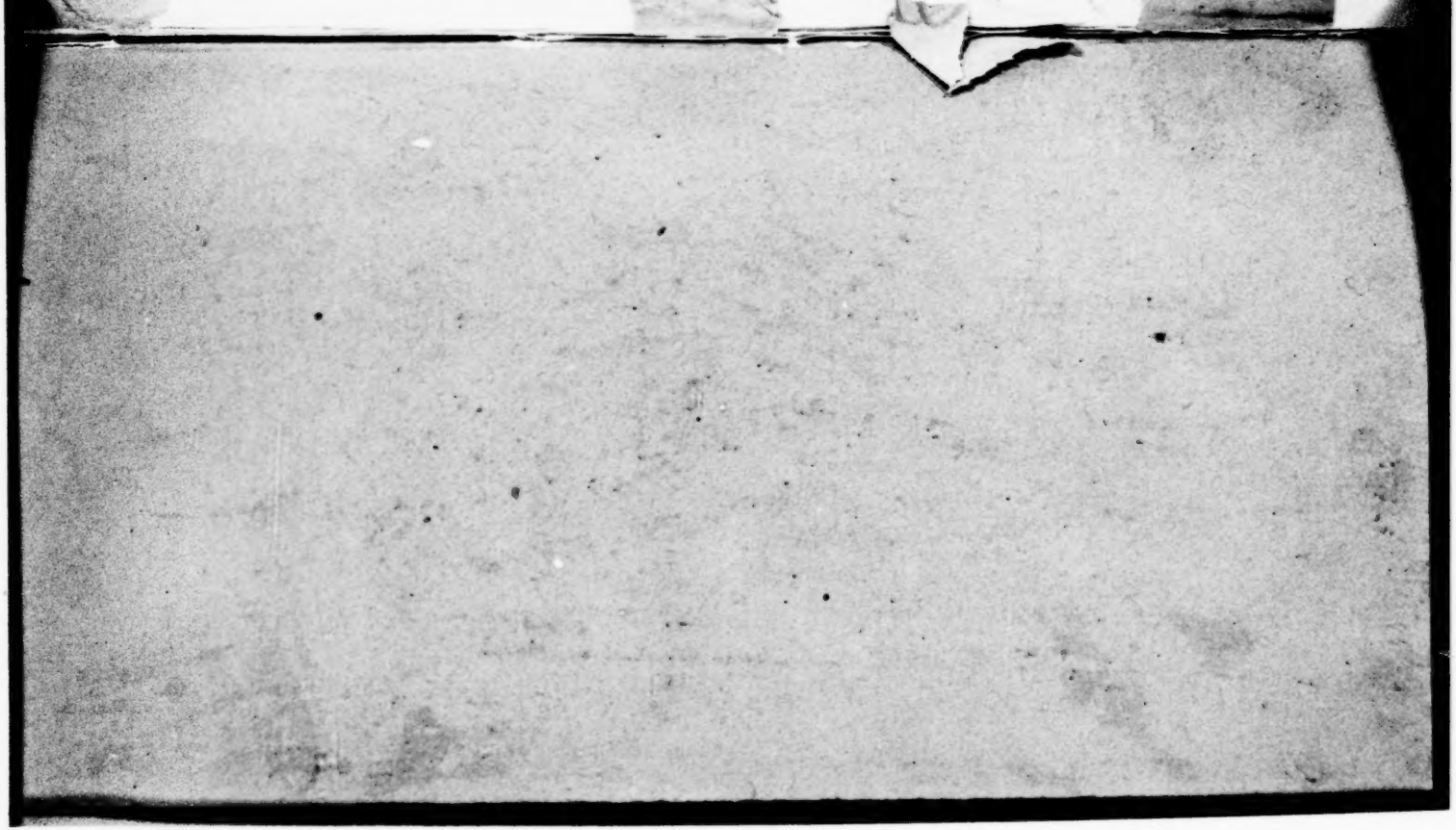
[redacted]NSOLIDATED GAS COMPANY OF NEW YORK, RESPONDENT.

FROM THE DISTRICT COURT OF THE UNITED STATES FOR THE SOUTHERN DISTRICT OF NEW YORK.

5921
5924
5928
5928
5928
5931
5932
5932
5933
5936
5937
5939
5940
5953
5961
6031
6038

FILED MARCH 17, 1921

(File No. 26164.)



INDEX.

VOLUME XVIII.

Index to Complainant's Exhibits.

Number of the Exhibit		Description of Exhibit	Page No.
Complainant's Ex.	1	Chapter 367 of the Laws of 1884	15921
Complainant's Ex.	2	Chapter 95 of the Laws of 1823	15924
Complainant's Ex.	3	Chapter 313 of the Laws of 1837	15928
Complainant's Ex.	4	Chapter 421 of the Laws of 1855	15928
Complainant's Ex.	5	Chapter 59 of the Laws of 1830	15928
Complainant's Ex.	6	Chapter 161 of the Laws of 1847	15931
Complainant's Ex.	7	Chapter 89 of the Laws of 1852	15932
Complainant's Ex.	8	Chapter 543 of the Laws of 1855	15932
Complainant's Ex.	9	Chapter 545 of the Laws of 1855	15933
Complainant's Ex.	10	Chapter 476 of the Laws of 1881	15936
Complainant's Ex.	11	Chapter 911 of the Laws of 1871	15937
Complainant's Ex.	12	Chapter 125 of the Laws of 1906	15939
Complainant's Ex.	13	Tariff schedule of the Consolidated Gas Company	15940
Complainant's Ex.	14	Order of the Public Service Commission prescribing and requiring filing of schedule.	15953
Complainant's Ex.	15	Order of the Public Service Commission prescribing a uniform system of accounting	15961
Complainant's Ex.	16	Order of the Public Service Commission modifying a uniform system of accounts...	16031
Complainant's Ex.	17	*Deed of the N. Y. Gas Light Co. to Consolidated Gas Co....	16038

* Indicates that Exhibit is not set out in full.

Number of the Exhibit		Description of Exhibit	Page No.
Complainant's Ex.	18	*Deed of Metropolitan Gas Light Co. to Consolidated Gas Co.	16038
Complainant's Ex.	19	*Deed to Manhattan Gas Light Co. to Consolidated Gas Co.	16038
Complainant's Ex.	20	*Deed of Harlem Gas Light Co. to Consolidated Gas Co.	16038
Complainant's Ex.	21	*Deed of Knickerbocker Gas Light Co. to Consolidated Gas Co.	16039
Complainant's Ex.	22	*Deed of Municipal Gas Light Co. to Consolidated Gas Co.	16039
Complainant's Ex.	23	*Deed of Robert Auld to Consolidated Gas Company	16039
Complainant's Ex.	24	*Deed of Benjamin Weed to Consolidated Gas Co.	16039
Complainant's Ex.	25	*Deed of Jacob A. Weil to Consolidated Gas Co.	16039
Complainant's Ex.	26	*Deed of Emma Wood to Consolidated Gas Company	16039
Complainant's Ex.	27	*Deed of Silas B. Bowndl to Consolidated Gas Co.	16039
Complainant's Ex.	28	*Deed of City of New York to Consolidated Gas Co.	16040
Complainant's Ex.	29	*Deed of May T. Constan to Consolidated Gas Co.	16040
Complainant's Ex.	30	*Deed of John D. Crimmins to Consolidated Gas Co.	16040
Complainant's Ex.	31	*Deed of G. Molea to Consolidated Gas Co.	16040
Complainant's Ex.	32	*Deed of Lawyers Realty Co. to Consolidated Gas Co.	16040
Complainant's Ex.	33	*Deed of Standard Gas Light Co. to Consolidated Gas Co.	16040
Complainant's Ex.	34	*Deed of City Real Estate Co. to Consolidated Gas Co.	16041
Complainant's Ex.	35	*Deed of Ann McGuire to Consolidated Gas Co.	16041
Complainant's Ex.	36	*Deed of H. Jacot to Consolidated Gas Company	16041
Complainant's Ex.	37	*Deed of H. Jacot to Consolidated Gas Company	16041
Complainant's Ex.	38	*Deed of H. Jacot to Consolidated Gas Company	16041

* Indicates that Exhibit is not set out in full.

Number of the Exhibit		Description of Exhibit	Page No.
Complainant's Ex.	39	*Deed of H. Jacot to Consolidated Gas Company.....	16041
Complainant's Ex.	40	*Deed of Caroline Rullman to Consolidated Gas Co.....	16042
Complainant's Ex.	41	*Deed of Caroline Riemer to Consolidated Gas Co.....	16042
Complainant's Ex.	42	*Deed of New Amsterdam Gas Co. to Consolidated Gas Co.	16042
Complainant's Ex.	43	*Deed of Thomas J. McGuire to Consolidated Gas Co.....	16042
Complainant's Ex.	44	Consolidated agreements between various companies into Consolidated Gas Co..	16042
Complainant's Ex.	45	Certificate of reorganization of the New York Gas Light Co.	16049
Complainant's Ex.	46	Grant from the City of New York to the New York Gas Light Co.	16050
Complainant's Ex.	47	Certificate of reorganization of the Manhattan Gas Light Co.	16054
Complainant's Ex.	48	Grant from the City of New York to the Manhattan Gas Light Co.	16074
Complainant's Ex.	49	Grant from the City of New York to the Manhattan Gas Light Co.	16077
Complainant's Ex.	50	Franchise of the Manhattan Gas Light Company.....	16082
Complainant's Ex.	51	Certificate of incorporation of the Municipal Oxygen Gas Company	16083
Complainant's Ex.	52	Order changing name of Municipal Oxygen Gas Company to Municipal Gas Light Co.	16084
Complainant's Ex.	53	Resolution of the Board of Aldermen of the City of New York permitting all gas light companies to lay gas mains, etc.	16085
Complainant's Ex.	54	Franchise of Municipal Gas Light Company	16085

*Indicates that Exhibit is not set out in full.

Number of the Exhibit		Description of Exhibit	Page No.
Complainant's Ex.	55	Certificate of increase of gas of the Municipal Gas Light Company	16089
Complainant's Ex.	56	Certificate of incorporation of Knickerbocker Gas Light Company	16092
Complainant's Ex.	57	Certificate of incorporation of the Anthracite Gas Light Company	16094
Complainant's Ex.	58	Grant from City of New York to Anthracite Gas Light Company	16097
Complainant's Ex.	59	Certificate of incorporation of Citizens Mutual Gas Company	16098
Complainant's Ex.	60	Deed from Anthracite Gas Company to Citizens Mutual Gas Company	16099
Complainant's Ex.	61	Certificate of incorporation of Union Gas Light Company	16100
Complainant's Ex.	62	Deed from Citizens Mutual Gas Company to Union Gas Light Company	16102
Complainant's Ex.	63	Order of the Supreme Court appointing a Receiver of the Union Gas Light Co.	16103
Complainant's Ex.	64	Order of the Supreme Court directing sale by Receiver of the Union Gas Light Co.	16105
Complainant's Ex.	65	Order of the Supreme Court confirming sale by Receiver of Union Gas Light Co.	16108
Complainant's Ex.	66	Deed of Receiver of Union Gas Light Co. to Clark Bell	16109
Complainant's Ex.	67	Deed of Clark Bell to Knickerbocker Gas Light Co.	16111
Complainant's Ex.	68	Proof of publication in compliance with said grant	16113
Complainant's Ex.	69	Assignment from William R. Dyer to William Cauldwell	16115
Complainant's Ex.	70	Assignment from William Cauldwell to C. S. Bushnell and others	16116
Complainant's Ex.	71	Assignment from William P. Smith to Isaac P. Martin	16118

Number of the Exhibit		Description of Exhibit	Page No.
Complainant's Ex.	72	Assignment from Isaac P. Martin to C. S. Bushnell and others	16119
Complainant's Ex.	73	Assignment from Edward Jones to C. S. Bushnell and others	16121
Complainant's Ex.	74	Assignment from Shepard M. Knapp to C. S. Bushnell and others	16122
Complainant's Ex.	75	Assignment from William H. Bloom to Cornelius Carson	16124
Complainant's Ex.	76	Assignment from Cornelius Carson to C. S. Bushnell and others	16125
Complainant's Ex.	77	Assignment from Joel A. Fithian to Richard B. Connolly	16126
Complainant's Ex.	78	Assignment from Richard B. Connolly to C. S. Bushnell and others	16128
Complainant's Ex.	79	Assignment from Walter Smith to C. S. Bushnell and others	16129
Complainant's Ex.	80	Assignment from Joseph Murphy to Forbes Holland	16131
Complainant's Ex.	81	Assignment from Forbes Holland to C. S. Bushnell and others	16132
Complainant's Ex.	82	Assignment from Edward Taylor to William M. Tweed, Jr.	16134
Complainant's Ex.	83	Assignment from William M. Tweed to C. S. Bushnell and others	16135
Complainant's Ex.	84	Assignment from John E. Cronly to Alexander Frear.	16136
Complainant's Ex.	85	Assignment from George H. Wicks to Alexander Frear.	16137
Complainant's Ex.	86	Assignment from Alexander Frear to C. S. Bushnell and others	16138
Complainant's Ex.	87	Assignment from Joseph G. Jennings to Charles Banks	16140
Complainant's Ex.	88	Assignment from Charles Banks to C. S. Bushnell and others	16141

Number of the Exhibit		Description of Exhibit	Page No.
Complainant's Ex.	89	Assignment from Henry Johnson to William Hitchman..	16143
Complainant's Ex.	90	Assignment from William Hitchman to C. S. Bushnell and others.....	16144
Complainant's Ex.	91	Assignment from Edward J. Shandly to C. S. Bushnell and others	16145
Complainant's Ex.	92	Assignment from John G. Angele to James M. Sweeny.	16147
Complainant's Ex.	93	Assignment from James M. Sweeny to C. S. Bushnell and others.....	16148
Complainant's Ex.	94	Assignment from William Vail to Thomas C. Fields.....	16150
Complainant's Ex.	95	Assignment from Benjamin Quinn to Thomas C. Fields.	16152
Complainant's Ex.	96	Assignment from William H. Murphy to Thomas C. Fields	16153
Complainant's Ex.	97	Assignment from William Higgins to Thomas C. Fields...	16154
Complainant's Ex.	98	Assignment from John J. Jolin to William C. Fields.....	16156
Complainant's Ex.	99	Assignment from George Chivis to Thomas C. Fields....	16157
Complainant's Ex.	100	Assignment from Thomas C. Fields to C. S. Bushnell and others	16159
Complainant's Ex.	101	Assignment from Richard H. Vaughan to George L. Loutrel	16160
Complainant's Ex.	102	Assignment from George L. Loutrel to C. S. Bushnell and others	16161
Complainant's Ex.	103	Assignment from Andrew J. Smith to C. S. Bushnell and others	16162
Complainant's Ex.	104	Assignment from Henry A. Smith to C. S. Bushnell and others	16164
Complainant's Ex.	105	Assignment from Joseph Bell to C. S. Bushnell and others	16166
Complainant's Ex.	106	Assignment from John J. Walsh to C. S. Bushnell and others	16168

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 107	Assignment from Delovan Peck to C. S. Bushnell and others	16169
Complainant's Ex. 108	Assignment from Thomas Y. Avery to A. Oakley Call...	16170
Complainant's Ex. 109	Assignment from A. Oakley Call to C. S. Bushnell and others	16172
Complainant's Ex. 110	Assignment from John Balmore to C. S. Bushnell and others	16173
Complainant's Ex. 111	Assignment from James S. Turner to William M. Tweed	16174
Complainant's Ex. 112	Assignment from William M. Tweed to C. S. Bushnell and others	16175
Complainant's Ex. 113	Assignment from William Johnston to John Ryan....	16177
Complainant's Ex. 114	Assignment from John Ryan to C. S. Bushnell and others	16179
Complainant's Ex. 115	Assignment from Henry S. Murray to Peter B. Sweeny	16180
Complainant's Ex. 116	Assignment from Peter B. Sweeny to C. S. Bushnell and others	16181
Complainant's Ex. 117	Assignment from Peter H. E. Baxter, Jr., to Henry W. Genet	16183
Complainant's Ex. 118	Assignment from Henry W. Genet to C. S. Bushnell and others	16184
Complainant's Ex. 119	Assignment from John Cox to C. S. Bushnell and others..	16185
Complainant's Ex. 120	Assignment from John J. Turner to William E. King.	16186
Complainant's Ex. 121	Assignment from William E. King to James F. Pierce...	16188
Complainant's Ex. 122	Assignment from James F. Pierce to C. S. Bushnell and others	16189
Complainant's Ex. 123	Assignment from Edgar Brower to Charles Wilbour.	16190
Complainant's Ex. 124	Assignment from Charles Wilbour to C. S. Bushnell and others	16191

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 125	Assignment from Charles E. Loew to C. S. Bushnell and others	16193
Complainant's Ex. 126	Assignment from Matthew T. Brennan to C. S. Bushnell and others	16194
Complainant's Ex. 127	Resignations of members of executive committee	16195
Complainant's Ex. 128	Resignations of members of executive committee	16196
Complainant's Ex. 129	Assignment from C. S. Bushnell and others to William Foster, Jr.	16197
Complainant's Ex. 130	Assignment from C. S. Bushnell and others to Eben F. Bacon	16199
Complainant's Ex. 131	Assignment from C. S. Bushnell and others to James M. Townsend	16200
Complainant's Ex. 132	Assignment from C. S. Bushnell and others to Samuel J Young	16202
Complainant's Ex. 133	Assignment from C. S. Bushnell and others to Charles E. Appleby	16203
Complainant's Ex. 134	Assignment from C. S. Bushnell and others to Pascal W. Turney	16205
Complainant's Ex. 135	Assignment from C. S. Bushnell to Henry H. Porter	16207
Complainant's Ex. 136	Assignment from William Foster and others to Union Gas Light Company	16208
Complainant's Ex. 137	Assignment from William Foster, Jr., to Robert C. M. Graham	16212
Complainant's Ex. 138	Assignment from Eben F. Bacon to John Sickels	16214
Complainant's Ex. 139	Assignment from James M. Townsend to Jared E. Redfield	16215
Complainant's Ex. 140	Assignment from Samuel J. Young to George Howes	16217
Complainant's Ex. 141	Assignment from Charles E. Appleby to Tilton E. Doolittle	16218

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 142	Assignment from William Foster, Jr., and others to Walter Osborn	16219
Complainant's Ex. 143	Resignation of members of executive committee	16222
Complainant's Ex. 144	Request and consent of Union Gas Light Company, dated December 11, 1876	16222
Complainant's Ex. 145	Contract between Charles E. Appleby, Receiver, and Clark Bell	16224
Complainant's Ex. 146	Contract between Robert M. C. Graham and others and Knickerbocker Gas Light Co.	16226
Complainant's Ex. 147	Consent of Knickerbocker Gas Light Company	16230
Complainant's Ex. 148	Consent to assignment	16232
Complainant's Ex. 149	General release by Walter Osborn and others to Knickerbocker Gas Light Co.	16232
Complainant's Ex. 150	Consent by Knickerbocker Gas Light Company to William Bayard Cutting and others.	16233
Complainant's Ex. 151	Assignment from Jared E. Redfield to William W. Moir	16235
Complainant's Ex. 152	Assignment from Tilton E. Doolittle to Oliver B. C. Billings	16236
Complainant's Ex. 153	Assignment from Robert M. C. Graham to M. Bayard Brown	16238
Complainant's Ex. 154	Transfer by Henry H. Porter to Robert H. Cutting	16239
Complainant's Ex. 155	Assignment from William Osborn to William Bayard Cutting	16241
Complainant's Ex. 156	Assignment from William W. Moir to Charles D. Franck-lyn	16242
Complainant's Ex. 157	Oliver P. C. Billing to Philip Allen	16243
Complainant's Ex. 158	Assignment from M. Bayard Brown to Henry Day	16245
Complainant's Ex. 159	Assignment from Robert F. Cutting to H. E. Gawtry	16246

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 160	Assignment from William B. Cutting to O. Ottendorfer..	16248
Complainant's Ex. 161	Assignment from George Howes to S. C. Thompson..	16249
Complainant's Ex. 162	Assignment from John Sickels to Peter Gardner.....	16251
Complainant's Ex. 163	Resignation of members of executive committee	16252
Complainant's Ex. 164	Certificate of incorporation of Harlem Gas Light Co.....	16253
Complainant's Ex. 164a	Certificate of increase of capital stock of Harlem Gas Light Co.	16255
Complainant's Ex. 166	Grant from City of New York to Harlem Gas Light Co...	16258
Complainant's Ex. 167	Extract from meeting of stockholders of Consolidated Gas Company	16261
Complainant's Ex. 168	Certificate of increase of capital stock of Consolidated Gas Company	16262
Complainant's Ex. 169	Extract from minutes of meeting of stockholders of Consolidated Gas Company....	16265
Complainant's Ex. 170	Certificate of increase of capital stock of Consolidated Gas Company	16266
Complainant's Ex. 171	Extract from minutes of meeting of stockholders of Consolidated Gas Company....	16270
Complainant's Ex. 172	Certificate of increase of capital stock of Consolidated Gas Company	16271
Complainant's Ex. 173	Certificate of increase of capital stock of Consolidated Gas Company	16274
Complainant's Ex. 174	Order of Public Service Commission authorizing the issue of $25,000,000 debentures and $25,000,000 further capital stock	16277
Complainant's Ex. 175	Order of the Public Service Commission in the matter of filing franchise in corporate books, etc.....	16281

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 176	Resolution of Board of Aldermen of the City of New York, granting Manhattan Gas Light Co. permission to lay service pipes, etc.....	16283
Complainant's Ex. 177	Resolution of Board of Aldermen of the City of New York, granting permission to Manhattan Gas Light Co. to lay street mains, etc.....	16285
Complainant's Ex. 178	18 maps, showing location and dimension, etc., of properties of Consolidated Gas Co.	16286
Complainant's Ex. 179	*Judgment of the Supreme Court relating to lands described in Complainant's Exhibit 19	16287
Complainant's Ex. 180	Map of the City of New York showing location of works, stations, etc., of the Consolidated Gas Company's system	16288
Complainant's Ex. 181	*Schedule showing lot numbers	16289
Complainant's Ex. 182	*Permit to defendants to enter works of complainant.....	16289
Complainant's Ex. 183	*No Exhibit 183.	
Complainant's Ex. 184	Photograph of 57th Street building	16290
Complainant's Ex. 185	Additions to manufacturing plant and equipment, 1906-1918	16291
Complainant's Ex. 186	Map showing floor space of general office	16335
Complainant's Ex. 187	*Chart	16335
Complainant's Ex. 188	*Sundry Debtor's Blotter No. 48, 1918	16335
Complainant's Ex. 189	*Section 189, Operating Ledger	16335
Complainant's Ex. 190	*Operating Ledger B, 1918....	16335
Complainant's Ex. 191	*Operating Journal, 1918.....	16335
Complainant's Ex. 192	*Sundry Debtor's Blotter 46...	16335
Complainant's Ex. 193	*Sundry Debtor's Blotter 47...	16335
Complainant's Ex. 194	*Sundry Debtor's Blotter 49...	16335
Complainant's Ex. 195	*Creditor's Ledger No. 17, 1918	16335
Complainant's Ex. 196	*Creditor's Ledger No. 7, 1918	16335

* Indicates that Exhibit is not set out in full.

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 197	*Index accompanying Exhibit 196	16335
Complainant's Ex. 198	*Invoices approved by executive committee No. 28	16335
Complainant's Ex. 199	*Treasurer's Cash Book No. 32	16335
Complainant's Ex. 200	*Treasurer's Cash Book No. 33	16335
Complainant's Ex. 201	Permit to examine records	16336
Complainant's Ex. 202	Permit to examine records	16336
Complainant's Ex. 203	Order of Public Service Commission prescribing form of Annual Report	16336
Complainant's Ex. 204	Book containing payroll summary	16338
Complainant's Ex. 205	Statement of revenues and expenses for the year 1918	16338
Complainant's Ex. 206	Sections from Charter of The City of New York	16365
Complainant's Ex. 207	*Application for correction of assessed valuation of Real Estate	16367
Complainant's Ex. 208	*Application for correction of assessed valuation of Real Estate	16368
Complainant's Ex. 209	*Subpoena	16368
Complainant's Ex. 210 to 221	*Official tax maps, Manhattan and Bronx	16368
Complainant's Ex. 225	No Exhibit No. 225.	
Complainant's Ex. 226	Certified map of Assessment Roll	16369
Complainant's Ex. 227	Annual Record of Assessed Valuation of Real Estate	16370
Complainant's Ex. 228	Annual Record of Assessed Valuation of Real Estate	16372
Complainant's Ex. 229	Annual Record of Assessed Valuation of Real Estate	16374
Complainant's Ex. 230	Annual Record of Assessed Valuation of Real Estate	16376
Complainant's Ex. 231	Annual Record of Assessed Valuation of Real Estate	16378
Complainant's Ex. 232	Annual Record of Assessed Valuation of Real Estate	16380
Complainant's Ex. 233	Annual Record of Assessed Valuation of Real Estate	16382

*Indicates that Exhibit is not set out in full.

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 234	Annual Record of Assessed Valuation of Real Estate..	16384
Complainant's Ex. 235	Annual Record of Assessed Valuation of Real Estate..	16386
Complainant's Ex. 236	Annual Record of Assessed Valuation of Real Estate..	16388
Complainant's Ex. 237	Annual Record of Assessed Valuation of Real Estate..	16390
Complainant's Ex. 238	Annual Record of Assessed Valuation of Real Estate..	16392
Complainant's Ex. 239	Annual Record of Assessed Valuation of Real Estate..	16394
Complainant's Ex. 240	Annual Record of Assessed Valuation of Real Estate..	16396
Complainant's Ex. 241	Annual Record of Assessed Valuation of Real Estate..	16398
Complainant's Ex. 242	Annual Record of Assessed Valuation of Real Estate..	16400
Complainant's Ex. 243	Annual Record of Assessed Valuation of Real Estate..	16402
Complainant's Ex. 244	Annual Record of Assessed Valuation of Real Estate..	16404
Complainant's Ex. 245	Annual Record of Assessed Valuation of Real Estate..	16406
Complainant's Ex. 246	Annual Record of Assessed Valuation of Real Estate..	16408
Complainant's Ex. 247	Annual Record of Assessed Valuation of Real Estate..	16410
Complainant's Ex. 248	Annual Record of Assessed Valuation of Real Estate..	16412
Complainant's Ex. 249	Annual Record of Assessed Valuation of Real Estate..	16414
Complainant's Ex. 250	Annual Record of Assessed Valuation of Real Estate..	16416
Complainant's Ex. 251	Annual Record of Assessed Valuation of Real Estate..	16418
Complainant's Ex. 252	Annual Record of Assessed Valuation of Real Estate..	16420
Complainant's Ex. 253	Annual Record of Assessed Valuation of Real Estate..	16422
Complainant's Ex. 254	Annual Record of Assessed Valuation of Real Estate..	16424
Complainant's Ex. 255	Annual Record of Assessed Valuation of Real Estate..	16426
Complainant's Ex. 256	Annual Record of Assessed Valuation of Real Estate..	16428

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 257	Annual Report of Assessed Valuation of Real Estate..	16430
Complainant's Ex. 258	Annual Report of Assessed Valuation of Real Estate..	16432
Complainant's Ex. 259	Certificate of Deputy Tax Commissioner, etc.	16434
Complainant's Ex. 260 to 273	*Operating ledgers for the years 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917 and 1919..	16436
Complainant's Ex. 274	*Operating Journal for the year 1913	16436
Complainant's Ex. 275	*Treasurer's cash book 235....	16436
Complainant's Ex. 276	*Invoices proved No. 29.....	16436
Complainant's Ex. 277	*Sundry creditors Reg. No. 18.	16436
Complainant's Ex. 278	*Index accompanying Ex. 277.	16436
Complainant's Ex. 279	*Payroll summaries	16436
Complainant's Ex. 280	*Sundry debtors' blotter No. 50	16436
Complainant's Ex. 281	Constitution and files of Company's Employees' Mutual Aid Society	16437
Complainant's Ex. 282	*Diagram of certain papers....	16452
Complainant's Ex. 283	Comparison of prices for materials	16453
Complainant's Ex. 284	Statement re Anthracite coal.	16455
Complainant's Ex. 285	Statement re Bituminous coal	16456
Complainant's Ex. 286	Statement re Anthracite coal (within towing limits 1918)	16458
Complainant's Ex. 287	Statement re Bituminous coal (within towing limits 1918)	16462
Complainant's Ex. 288	Comparison of prices for materials	16464
Complainant's Ex. 289	Table of comparative prices..	16465
Complainant's Ex. 290	Agreement between Standard Oil Co. and Consolidated for Oil	16467
Complainant's Ex. 291	Letter from Sun Company re Oil	16469
Complainant's Ex. 292	Reply to Sun Company.....	16470
Complainant's Ex. 293	Letter from Sun Company re Oil	16471
Complainant's Ex. 294	Agreement between Standard Oil Co. and Consolidated 1917	16472

* Indicates that exhibit is not set out in full.

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 295	Letter from Gulf Refining Co., re Oil	16475
Complainant's Ex. 296	Letter from Gulf Refining Co., re Oil	16476
Complainant's Ex. 297	Letter from Sun Co., re Oil	16476
Complainant's Ex. 298	Letter to Sun Co., re Oil	16477
Complainant's Ex. 299	Letter from Texas Co., re Oil	16477
Complainant's Ex. 300	Letter to Texas Co., re Oil	16478
Complainant's Ex. 301	Letter from Tide Water Oil Company	16478
Complainant's Ex. 302	Letter to Tide Water Oil Company	16478
Complainant's Ex. 303	Agreement between Standard Oil Co. of New Jersey and Consolidated, 1918	16478
Complainant's Ex. 304	Agreement between Standard Oil Co. of New Jersey and Consolidated, 1919	16482
Complainant's Ex. 305	Letter from Standard Oil Company	16485
Complainant's Ex. 306	Letter from Standard Oil Company	16485
Complainant's Ex. 307	Letter to Standard Oil Company	16486
Complainant's Ex. 308	Letter from Atlantic Refining Company	16486
Complainant's Ex. 309	Letter to Atlantic Refining Company	16487
Complainant's Ex. 310	Letter from Gulf Refining Company	16487
Complainant's Ex. 311	Letter from Gulf Refining Company	16488
Complainant's Ex. 312	Letter from Sun Company	16488
Complainant's Ex. 313	Letter from Sun Company	16489
Complainant's Ex. 314	Letter from Texas Company	16490
Complainant's Ex. 315	Letter from Tide Water Oil Company	16490
Complainant's Ex. 316	Letter from Sun Company	16491
Complainant's Ex. 317	Agreement between Standard Oil Co. and Consolidated, 1911	16492
Complainant's Ex. 318	Letter from Standard Oil Company	16493
Complainant's Ex. 319	Tabulation of Oil delivered (1918)	16495

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 320	Tabulation of Oil Delivered (1913)	16498
Complainant's Ex. 321	Tabulation of Oil Delivered (1914)	16501
Complainant's Ex. 322	Tabulation of Oil Delivered (1915)	16503
Complainant's Ex. 323	Tabulation of Oil Delivered (1916)	16505
Complainant's Ex. 324	Tabulation of Oil Delivered (1917)	16508
Complainant's Ex. 325	Tabulation of Oil Delivered for 8 months of 1919	16510
Complainant's Ex. 326	Oil Purchased 1906-1919 at Average Price	16512
Complainant's Ex. 327	Ammoniacal liquor contract	16512
Complainant's Ex. 328	Coal Tar	16515
Complainant's Ex. 329	Drip Oil Contract	16519
Complainant's Ex. 330	Water Gas Tar Contract	16523
Complainant's Ex. 331	Correspondence with Barrett Company	16526
Complainant's Ex. 332	Contract with Barrett Co.	16531
Complainant's Ex. 333	Contract with Barrett Co.	16531
Complainant's Ex. 334	Contract with Barrett Co.	16536
Complainant's Ex. 335	Agreement between Standard Oil Co. and Consolidated (1913)	16540
Complainant's Ex. 336	Letter from Standard Oil Company	16542
Complainant's Ex. 337	Agreement between Standard Oil Co. and Consolidated (1914)	16543
Complainant's Ex. 338	Statement of Gas Oil delivered	16546
Complainant's Ex. 339	Letter from Texas Company	16547
Complainant's Ex. 340	Letter from Ordnance Dept.	16548
Complainant's Ex. 341	Contract between United States Government and Consolidated	16550
Complainant's Ex. 342	Letter from Ordnance Dept.	16566
Complainant's Ex. 343	Contract between United States Government and Consolidated	16567
Complainant's Ex. 344	Summary of charges against United States Government re oil recovery plant	16575
Complainant's Ex. 345	Letter from Thorp Oil Co.	16578

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 346	Letter from Seaboard By Product Coke Company.....	16578
Complainant's Ex. 347	Letter from Texas Company..	16580
Complainant's Ex. 348	Tabulation re Tolnol extraction	16582
Complainant's Ex. 349	Tabulation in regard to credits re Tolnol	16583
Complainant's Ex. 350	Tabulation re facilities, etc., used chiefly by Consolidated and other gas companies...	16584
Complainant's Ex. 351	Comparison of wages at 21st St. and 99th St. Plants....	16585
Complainant's Ex. 352	Tabulation re cost of manufacturing labor	16587
Complainant's Ex. 353	Itemization of water gas costs	16589
Complainant's Ex. 354	Itemization of coal gas costs.	16590
Complainant's Ex. 355	Schedule of revenues and expenses for 8 months of 1919	16591
Complainant's Ex. 356 to 357	*Same as Complainant's Exhibits Nos. 364 and 365....	16616
Complainant's Ex. 358	Comparison of hourly rate of wage	16617
Complainant's Ex. 359	Memorandum used by witness Woods	16624
Complainant's Ex. 360	Generator fuel, 1919.....	16625
Complainant's Ex. 361	Generator fuel, 1918.....	16625
Complainant's Ex. 362	*Voucher re Oil transactions..	16625
Complainant's Ex. 363	*Report of Public Service Commission	16625
Complainant's Ex. 364	Cost of production and distribution (1918)	16626
Complainant's Ex. 365	Cost of production and distribution 8 months of 1919...	16630
Complainant's Ex. 366	Revenues and Expenses, 1906-1918	16635
Complainant's Ex. 367	Statement of manufacturing plant, equipment withdrawn from service 1906-1918....	16637
Complainant's Ex. 368	Schedule of services, meters, etc., 1906-1918	16652
Complainant's Ex. 369	Statement of additions and withdrawals, 1906-1918 ...	16686
Complainant's Ex. 370	*Gas Production Statistics, 1918	16771

* Indicates that exhibit is not set out in full.

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 371	*Gas Production Statistics, 99th St. Station	16771
Complainant's Ex. 372	*Report of manufacture of gas, 99th St. Station	16772
Complainant's Ex. 373	*Report of manufacture of gas, 21st St. Station	16772
Complainant's Ex. 374	*Vouchers	16772
Complainant's Ex. 375	Application for correction of assessed valuation of property	16772
Complainant's Ex. 376	Manufacturing and equipment plant withdrawn from service, 1906-1918	16784
Complainant's Ex. 377	Summary by witness Miller re renewal cost	16798
Complainant's Ex. 378	There is no Exhibit 378.	
Complainant's Ex. 379	Summary of Mayer testimony re holder station	16827
Complainant's Ex. 380	Summary of Mayer testimony re holder station and manufacturing plants	16829
Complainant's Ex. 381	Summary of Simpson's testimony re mains and services	16831
Complainant's Ex. 382	Statement of revenues and expenses	16833
Complainant's Ex. 383	Rentals, real estate taxes applicable to gas business, 1906-1917	16841
Complainant's Ex. 384	Miscellaneous rent revenue, 1906-1917	16869
Complainant's Ex. 385	Rental of mainly used facilities, 1906-1917	16875
Complainant's Ex. 386	*Notes of Witness Miller	16879
Complainant's Ex. 387	Statement of cost of production and distribution, 1919.	16880
Complainant's Ex. 388	Certificate of Death	16884
Complainant's Ex. 389	Statement of real estate improvements, 1906-1918	16884
Complainant's Ex. 390	Schedule of interest on taxes, 1906-1917	16891
Complainant's Ex. 391	Special Franchise Taxes, 1906-1917	16895
Complainant's Ex. 392	Real Estate of Corporations Taxes, 1906-1917	16895

* Indicates that exhibit is not set out in full.

Number of the Exhibit	Description of Exhibit	Page No.
Complainant's Ex. 393	Personal Property Tax, 1906-1917	16896
Complainant's Ex. 394	Gross Earnings Tax, 1906-1917	16896
Complainant's Ex. 395	Taxes on Privileges to Maintain Tracts, 1906-1909	16897
Complainant's Ex. 396	Federal Capital Stock Tax	16897
Complainant's Ex. 397	Federal Income and State Excess Dividend Tax, 1906-1917	16898
Complainant's Ex. 398	Report signed by Robinson & Murphy to the Senate of the State of New York, 1886	16898
Complainant's Ex. 399	Schedule of appraisements and valuations of constituent companies	16906
Complainant's Ex. 400	*Magazine called Gas Logic	17004
Complainant's Ex. 401	Detail of accounts receivable	17004
Complainant's Ex. 402	Working capital in gas business as of 1905	17005
Complainant's Ex. 403	Summary of testimony re additions, retirements, working capital, etc	17007
Complainant's Ex. 404	Statement re gas production expenses, 99th St. Station	17009
Complainant's Ex. 405	Statement re gas production expenses, 21st St. Station	17011
Complainant's Ex. 406	Opinion of Public Service Commission re British Thermal Unit Standard	17016

* Indicates that exhibit is not set out in full.

COMPLAINANT'S EXHIBIT 1

CHAP. 367

An Act to authorize the consolidation of manufacturing corporations. Passed May 28, 1884.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Any two or more corporations heretofore or hereafter organized under any general or special law of this state for the purpose of carrying on any kind of manufacturing business of the same or of a similar nature, are hereby authorized to consolidate such companies into a single corporation in the manner following: The respective boards of directors, or of the trustees, of any two or more of such corporations may enter into and make an agreement, under their respective corporate seals, for the consolidation of the said corporations, prescribing the terms and conditions thereof, the mode of carrying the same into effect, the name of the new corporation, the number of the trustees thereof (not less than 3 or more than 13), the names of the trustees who shall manage the concerns of the new company for the first year, and until others shall be elected in their places, the term of existence of such new company, not exceeding 50 years, the name of the town or towns, county or counties in which the operations of the new company are to be carried on; and if such companies proposed to be consolidated, or either of them, shall have been organized for the purpose of carrying on any part of their or its business in any place out of this state, and the said new company shall propose to carry on any part of its business out of this state, the said agreement shall so state, and it shall also state the name of the town or city and county in which the principal part of the business of said new company within this state is to be transacted; the amount of capital, the number of shares of the stock into which the same is to be divided (which capital shall not be larger in amount than the fair aggregate value of the property, franchises and rights of the several companies thus to be consolidated, but which may be increased in accordance with the provisions of the act entitled "An act to authorize the formation of corporations for manufacturing, mining, mechanical or chemical purposes," passed February 17, 1848, and any acts amending the same, and the manner of distributing such capital among such consolidated corporations or the holders of the stock of the same, with, such other particulars as they may deem necessary.

Section 2. Such agreement of the directors shall not be deemed to be the agreement of the said corporations so proposing to consolidate until after it has been submitted to

stockholders of each of such corporations respectively, separately, at a meeting thereof to be called upon a notice of at least 30 days, specifying the time and place of such meeting and the object thereof to be addressed to each of the said stockholders when their place of residence is known to the secretary, and deposited in the post-office, and published for at least 3 successive weeks in one of the newspapers published in each of the counties of this state in which either of the said corporations shall have its place of business, and has been sanctioned and approved by such stockholders by the vote of at least two-thirds in amount of the stockholders present at such meetings respectively, voting by ballot in regard to such agreement, either in person or by proxy, each share of such capital stock being entitled to one vote; and when such agreement of the directors has been sanctioned and approved by each of the meetings of the respective stockholders separately, after being submitted to such meetings in the manner above mentioned, then such agreement of the directors shall be deemed to be the agreement of the said several corporations; and a sworn copy of the proceedings of such meetings made by the secretaries thereof, respectively, and attached to the said agreement, shall be evidence of the holding and of the action of such meetings in the premises. If any stockholder shall, at said meeting of the stockholders, or within 20 days thereafter, object to the said consolidation and demand payment for his stock, such stockholder or said new company, if consolidation take effect at any time thereafter, may apply at any time within 60 days after such meeting of the stockholders to the Supreme Court, at any special term thereof held in any county in which the said new corporation may have its place of business, upon at least 8 days' notice to the new company, for the appointment of 3 persons to appraise the value of said stock, and said court shall appoint 3 such appraisers and shall designate the time and place of the first meeting of such appraisers, and give such directions in regard to the proceedings on said appraisement as shall be deemed proper, and shall also direct the manner in which payment for such stock shall be made to such stockholder. The court may fill any vacancy in board of appraisers occurring by refusal or neglect to serve or otherwise. The appraisers shall meet at the time and place designated, and they or any two of them, after being duly sworn honestly and faithfully to discharge their duties, shall estimate and certify the value of such stock at the time of such dissent as aforesaid, and deliver one copy of their appraisal to the said new company, and another to the said stockholder, if demanded; the charges and expenses of the appraisers shall be paid by the new company. When the new corporation shall have paid the amount of the appraisal, as directed by the court, such stockholder shall cease to have any

interest in the said stock and in the corporate property of the said corporation, and the said stock may be held or disposed of by the said new corporation.

Section 3. Upon the making, sanctioning and approving of the said agreement in the preceding sections mentioned in the manner therein required, and the filling of the duplicates or counterparts thereof, and of the verified copy of the proceedings of the meeting of the stockholders mentioned in the preceding section in the office of the clerk of the county in this State where the operations of such new corporation are to be carried on, and in the office of the Secretary of State, then, and immediately thereafter the said corporations agreed to be consolidated shall be merged into the new corporation provided for in the said agreement, to be known by the corporate name therein mentioned, and the details of such agreement shall be carried into effect as provided therein.

Section 4. Such new company shall possess the general powers and be subject to the general liabilities and restrictions expressed in the third title of the 18th chapter of the first part of the Revised Statutes, and shall be entitled to enjoy the rights, franchises and privileges possessed by each of the companies from which it has been formed, subject, however, to the liabilities, restrictions, duties and provisions expressed and contained in the act entitled "An act to authorize the formation of corporations for manufacturing, mining, mechanical or chemical purposes," passed February 17th, 1848, and the acts amending or extending the same, so far as the same may be applicable to a corporation organized for the purposes expressed in the said agreement for consolidation, and for which said new company shall have been organized.

Section 5. Upon the consolidation of the said corporations and the organization of such new company, as hereinbefore prescribed, all and singular the rights, privileges, franchises and interests of every kind belonging to or enjoyed by the said several corporations so consolidated, and every species of property, real, personal and mixed, and things in action thereunto belonging mentioned in said agreement of consolidation shall be deemed to be transferred to and vested in and may be enjoyed by such new corporation, without any other deed or transfer; and such new corporation shall hold and enjoy the same, and all rights of property, privileges, franchises and interests in the same manner, and to the same extent, as if the said several companies so consolidated has continued to retain the title and transact the business of such corporations, and the title to real and personal estate, and rights and privileges acquired and enjoyed by either of the said corporations shall not be deemed to revert or be impaired by such act of consolidation, or anything relating thereto.

Section 6. The rights of creditors of any corporations that shall be so consolidated shall not in any manner be impaired by any act of consolidation, nor shall any liability or obligation for the payment of any money now due or hereafter to become due to any person or persons, or any claim or demand in any manner, or for any cause existing against any such corporation, or against any stockholder thereof, be in any manner released or impaired; but such new corporation is declared to succeed to such obligations and liabilities and to be held liable to pay and discharge all such debts and liabilities of each of the corporations that shall be so consolidated, in the manner as if such new corporation had itself incurred the obligation or liability to pay such debt or damages; and the stockholders of the respective corporations so entering into such consolidation shall continue subject to all the liabilities, claims and demands existing against them as such at or before such consolidation; and no suit, action or other proceeding then pending before any court or tribunal in which any corporation that may be so consolidated is a party, or in which any such stockholder is a party, shall be deemed to have abated or been discontinued by reason of any such consolidation; but the same may be prosecuted to final judgment in the same manner as if the said corporations had not entered into the said agreement of consolidation; or the said new corporation may be substituted as a party in the place of any corporation so consolidated as aforesaid with any other corporation or corporations and forming such new corporation, by order of the court in which such action, suit or proceeding may be pending.

Section 7. Any new company organized under this act shall be permitted to prosecute or carry on any kind of business authorized by the charter of either of the companies which have been consoliated.

Section 8. This act shall take effect immediately.

COMPLAINANT'S EXHIBIT 2.

CHAP. LXXXV.

An Act to incorporate the Gas Light Company of the City of New York.

Passed March 26, 1823.

Whereas Samuel Leggett, Moses Cunningham, George Youle, Thomas Morris and William S. Coe, and others, associated to form a Gas Light establishment in the City of New York, for the purpose of better lighting the said city, and the buildings, manufactories, and houses therein, have prayed to be incorporated, the better to enable them to carry on the business of their association: Therefore,

I. *BE it enacted by the People of the State of New York, represented in Senate and Assembly,* That the said Samuel Leggett, George Youle, and Moses Cunningham, and their present and future associates, shall be, and hereby are created, constituted, and declared to be a body politic and corporate in fact, by the name of "The New York Gas Light Company;" and by that name they and their successors may have perpetual succession, and shall, in law, be capable of suing and being sued in all courts and places whatsoever; and may have a common seal, with power to alter the same; and by the name and style aforesaid, the said corporation shall have full power and authority to manufacture, make, and sell gas, to be made of coal, oil, tar, peat, pitch or turpentine, or other materials; and to be used for the purpose of lighting the said city, or the streets thereof, and any buildings, manufactories, or houses therein contained and situate; and to enter into, make and execute any contracts, agreements or covenants, in relation to the objects of this incorporation, and of enforcing the same, and be capable of purchasing, taking and holding any estate or property, real or personal, as shall be necessary to give effect to the purposes of this incorporation, or for the accommodation of this business and concerns: *Provided*, the value of such real estate shall not exceed one hundred thousand dollars: *And provided also*, That no public street, lane, or highway in the city of New York, shall be dug into, or in any wise injured or defaced without the permission of the corporation of the said city first had and obtained.

II. *And be it further enacted*, That the capital stock of the said corporation, shall not exceed one million of dollars, and that a share in the same shall be fifty dollars, and the subscriptions to the same, or to such part thereof, as from time to time may, by the directors for the time being, be deemed proper and necessary, be opened by the appointment, or under the direction of the directors hereinafter named, or a majority of them, subject to such rules, limitations and conditions, as by them shall be prescribed.

III. *And be it further enacted*, That the stock, property, and affairs and concerns of the said corporation, shall be ordered, managed, and conducted, under the direction of thirteen directors, being stockholders and citizens of this state; that the said directors shall hold their offices from the third Monday of January, inclusive, in every year, for one year, and shall be elected on the second Monday of January in each year, at such time and place within the City of New York, as a majority of the directors for the time being shall appoint; and that notice of the time and place of holding such election, shall be published in at least two of the public newspapers printed in the city of New York, at least fourteen days previous to the time

of holding the said election; and that all election for directors shall be by ballot, and made by such of the stockholders as shall attend for that purpose, either in person or by proxy; and that each stockholder shall be entitled to one vote, for each share which he, she, or they, shall have held in his, her, or their own name or names, at least fourteen days before the time for voting, and that the persons having the greatest number of votes shall be directors; and if it shall happen, that two or more persons have an equal number of votes, the directors in office, at the time of such election, shall, by a plurality of votes given by ballot, determine which of the persons so having an equal number of votes, shall be director or directors, so as to complete the whole number; and the directors so chosen shall, as soon as may be thereafter, proceed in like manner to elect one of their number by ballot, for their president; and if any director shall remove out of this state, or cease to be a stockholder, or shall resign, his office shall be vacant; and whenever any vacancy shall in any manner happen, the same shall be filled by the remaining directors, by plurality of votes, until the next annual election; and that Samuel Leggett, Moses Cunningham, Josiah Ogden Hoffman, George Youle, Richard S. Williams, William Seaman, Thomas Morris, Henry Eckford, Robert Bogardus, George Buckmaster, William S. Coe, Samuel Ackerly, and Thomas H. Smith, shall be the present directors, and shall hold their offices respectively, until the third Monday of January inclusive, which will be in the year of our Lord, one thousand eight hundred and twenty-five, and until others are chosen in their place, and proceed to choose their president at such time and place, as they, or a majority of them shall determine.

IV. *And be it further enacted*, That in case it shall at any time happen, that an election of directors shall not be made on the day appointed by this act for that purpose, the said corporation shall not for that cause, or for any non-user, be deemed to be dissolved, but it shall and may be lawful to hold any election for directors, on any other day, in such manner as shall be provided for by the by-laws and ordinances of the said corporation.

V. *And be it further enacted*, That the directors for the time being shall form a board; and they, or a majority of them, shall be a quorum for transacting the business of the said corporation, and shall have power to make such by-laws, rules and regulations, not repugnant to the constitution or laws of the United States, or of this State, as to them shall seem needful and proper, touching the government of the said corporation, the management and disposition of the stock, property, estate and effects thereof; the duties of the officers, clerks, and servants employed therein; the election of directors, and all such other

matters as may appertain to the concerns of the said corporation, and shall also have power to appoint so many officers, clerks, and servants, for carrying on the business thereof, with such salaries and allowances as to them shall seem meet.

VI. *And be it further enacted*, That the stock of the said corporation shall be assignable and transferable, according to such rules and subject to such regulations, as the board of directors shall from time to time make and establish, and shall be considered personal property.

VII. *And be it further enacted*, That it shall and may be lawful for the directors, or a majority of them, to require payment of the sums to be subscribed, at such time and in such proportions, as they, or a majority of them, shall deem fit, under the penalty of the forfeitures of all previous payments thereon; and that previous notice of the instalments required, after the first, and of the time when the same are to be paid, shall be published at least fourteen days, in two of the public newspapers printed in the city of New York.

VIII. *And be it further enacted*, That if any person or persons shall wilfully do, or cause to be done, any act or acts whatever, whereby the works of the said corporation, or any pipe, conduit, plug, cock, reservoir, or any engine, machine or structure, or any matter or thing appertaining to the same, shall be stopped, obstructed, impaired, weakened, injured or destroyed, the person or persons so offending, shall forfeit and pay to the said corporation double the amount of the damages sustained by means of such offence or injury, to be recovered in the name of said corporation, with cost of suit, by action of debt, to be brought in any court of record in this state.

IX. *And be it further enacted*, That nothing in this act contained, shall be construed to authorize any banking or insurance privileges, or the issuing of any notes, bills or other negotiable paper, all of which are hereby prohibited to the said corporation.

X. *And be it further enacted*, That this act shall be deemed a public act, and shall be benignly and favorably construed, for the purposes therein expressed and declared, in all courts and places whatsoever.

XI. *And be it further enacted*, That the legislature may, at any future time or times hereafter, alter, modify or repeal this act.

COMPLAINANT'S EXHIBIT 3.

CHAP. 313.

An Act to amend an act entitled "An Act to incorporate the Gas Light Company of the City of New York," passed March 26th, 1823.

Passed May 2, 1837.

The People of the State of New York represented in Senate and Assembly, do enact as follows:

§ 1. It shall be lawful for the New York Gas Light Company of the city of New York, to purchase, take and hold any estate or property, real or personal, as shall be necessary to give effect to the purposes contemplated by the said act of incorporation, or for the accommodation of their business and concerns provided, the value of such real estate shall not exceed two hundred and fifty thousand dollars.

§ 2. So much of section first of the act hereby amended as is inconsistent with this act, is hereby repealed.

COMPLAINANT'S EXHIBIT 4.

CHAP. 424.

An Act to amend an act entitled "An act to incorporate the Gas Light Company of the city of New York," passed March twenty-six, eighteen hundred and twenty-three.

Passed April 13 1855.

The People of the State of New York representated in Senate and Assembly, do enact as follows:

§ 1. It shall be lawful for the New York Gas Light Company of the city of New York, to purchase, to take and hold such and so much real estate or property as shall be necessary for their manufacturing and business purposes, and no more, provided the value of such real estate or property shall not exceed the sum of five hundred thousand dollars.

§ 2. So much of the first section of the act hereby amended and of the act amending the same passed May second, eighteen hundred and thirty-seven, as is inconsistent with this act is hereby repealed.

§ 3. This act shall take effect immediately.

COMPLAINANT'S EXHIBIT 5.

CHAPTER 59.

An Act to Incorporate the Manhattan Gas Light Company.

Passed February 26, 1830.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

§ 1. That Robert McDermut, Mordecai Myers, Moses Judah, and their present and future associates, shall be and are hereby

created, constituted, and declared, to be a body politic and corporate, by the name of "The Manhattan Gas Light Company," with full power and authority to manufacture, make and sell gas, to be made of coal, oil, tar, peat, pitch, and turpentine, or other materials, and to be used for the purpose of lighting the city of New York, or the streets thereof, and any buildings, manufactories or houses, therein contained and situate, and to lay pipes for the purposes of conducting the gas in any of the streets or avenues of the said city; *And also*, that the said company will so conduct their manufactory or manufactories of gas, as not to create a nuisance; and that no public street, lane, or highway, in the city of New York shall be dug into, or in any way injured or defaced, without the permission of the corporation of said city first had and obtained. But the rights and privileges hereby granted, shall not be construed to impair or affect any exclusive rights or privileges heretofore granted to any incorporated company in said city; and the real estate which this corporation is authorized to hold, shall not exceed in value one hundred thousand dollars.

§ 2. That the capital stock of this corporation shall not exceed five hundred thousand dollars; and that a share in the same shall be fifty dollars; and books of subscriptions to the said capital stock, or to such portion thereof as from time to time may, by the directors for the time being, be deemed proper and necessary, shall be opened by the appointment or under the direction of the directors hereinafter named, subject to such rules, limitations and conditions, as by them shall be prescribed; and the stock of the said corporation shall be deemed and considered personal property.

§ 3. The stock, property and affairs of the said corporation shall be managed and conducted by or under the direction of fifteen directors, being stockholders and citizens of this state; that the said directors shall hold their office for one year from the third Monday of January in each year, and shall be elected on the second Monday of January in each year, at such time and place within the city of New York as a majority of the directors for the time being shall appoint; and that notice of such election shall be published in at least two of the public newspapers printed in the city of New York, at least fourteen days previous to the time of holding such election; and every such election shall be by ballot and by such of the stockholders who shall attend for that purpose, either in person or by proxy; and each stockholder shall be entitled to one vote for each share of the stock which he or she may have held in his or her own name, for at least fourteen days before the time of voting; and the persons having the greatest number of votes shall be the directors; and if it shall happen that two or more persons have an equal number of votes, the directors in office at the

time of such election shall, by a pulrality of votes given by ballot determine which of the persons so having an equal number of votes shall be director or directors, so as to complete the whole number to be chosen; and the directors so chosen shall, as soon as may be thereafter, proceed by ballot to elect one of their number for their president; and if any director shall remove out of this state, or cease to be a stockholder, or shall resign, his office shall be vacant; and whenever any vacancy shall happen, the same shall be filled up by the remaining directors, by plurality of votes, until the next annual election.

§ 4. That Robert McDermut, Moses Judah, Noah Jarvis, Thomas Bloodgood, Charles A. Davis, William T. McCoun, Mordecai Myers, William L. Morris, Samuel L. Gouverneur, David C. Colden, Charles Henry Hall, Seth Geer, James Wallace and Charles Graham shall be the first directors of the said company, who shall hold their offices until the third Monday in January in the year one thousand eight hundred and thirty-two, and until others are chosen in their places; and they shall proceed to choose their president at such time and place as they or a majority of them shall determine.

§ 5. In case it shall at any time happen that an election for directors shall not take place on the day appointed by this act for that purpose, the said corporation shall not, for that cause or for any non-user, be deemed to be dissolved but it shall and may be lawful to hold an election for directors on any other day, in such manner as shall be provided for by the by-laws of the said corporation.

§ 6. It shall and may be lawful for the directors, or a majority of them, to require payment of the subscription to the capital stock of the said corporation, at such times and in such proportions as they or a majority of them shall deem fit, under the penalty of forfeiting all previous payment or payments thereon: and that previous notice of the instalments required to be paid, after the first, and of the time when the same are to be paid, shall be published at least fourteen days, in two of the public newspapers printed in the city of New York.

§ 7. If any person or persons shall wilfully do, or cause to be done, any act or acts whatever, whereby the works of the said corporation, or any pipe, conduit, plug, cock, reservoir, or any engine, machine or structure, or any matter or thing appertaining to the same, shall be stopped, obstructed, impaired, weakened, injured or destroyed, the person or persons so offending shall forfeit and pay to the said corporation double the amount of the damage sustained by means of such offense or injury, to be recovered in the name of the said corporation, with costs of suit, in an action of debt, to be brought in any court having cognizance thereof.

§ 8. In addition to the powers herein before enumerated, the

corporation hereby created shall have and possess all the powers and privileges, and be subject to all the liabilities, contained in title three of chapter eighteen of the first part of the Revised Statutes; and all the provisions thereof shall apply to this corporation.

§ 9. This act shall be deemed a public act, and shall be benignly and favorably construed, for the purposes herein expressed and declared, in all courts and places whatsoever.

§ 10. This act shall not take effect unless the American Gas Light Company shall, within sixty days from the passage thereof, surrender all their chartered privileges, under the act entitled, "An act to incorporate the American Gas Light Company," passed March 17, 1827.

COMPLAINANT'S EXHIBIT 6.

CHAP. 161.

An Act to provide for increasing the capital stock of the Manhattan Gas Light Company, of the city of New York.

Passed April 29, 1847.

The people of the State of New York, represented in Senate and Assembly, do enact as follows:

§1. The capital stock of the Manhattan Gas Light Company, of the city of New York, incorporated by an act entitled, "An act to incorporate the Manhattan Gas Light Company," passed February 26, 1830, is hereby increased to one million of dollars, to consist of shares of fifty dollars each; and books shall be opened for subscriptions from time to time, in such manner, and under such rules, limitations and conditions as shall be prescribed by the by-laws of said company.

§ 2. Such company shall be authorized to hold such real and personal estate as shall be necessary for their manufacturing and business purposes, and no more.

§ 3. The whole amount of debts and liabilitiees of such company shall not, at any one time, exceed fifty per cent. of the amount of capital actually paid in, and if such amount shall at any time exceed said fifty per cent., the stockholders of such company, who were such at the time such excess shall be incurred, shall be individually, jointly and severally liable for such excess, and any one or more such stockholders, who may be so liable, may be made parties in the same suit, for the collection thereof; provided, such stockholders shall not be individually liable beyond the amount of said excess.

§ 4. Said company shall, at all times, keep a book at their office or usual place of business, in the city of New York, which shall be open to the free inspection of all persons who may desire to inspect the same, at all usual business hours and days of

the city of New York, which shall contain an accurate alphabetical list of all stockholders and amounts of stock respectively held by them and showing the time they became such, the amount of capital actually paid in, and the whole amount of debts and liabilities of the company, and such book shall be presumptive evidence, in all places, of what it purports to contain and set forth, in any suit or proceeding against said company, or the stockholders thereof.

§ 5. This act shall take effect immediately.

COMPLAINANT'S EXHIBIT 7.

CHAP. 89.

An Act to increase the Capital Stock of the "Manhattan Gas Light Company" of the city of New York.

Passed March 25, 1852.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

§ 1. The capital stock of the Manhattan Gas Light Company, of the city of New York, incorporated by an act entitled, "An act to incorporate the Manhattan Gas Light Company," passed February 26, 1830, may be increased one million dollars at such time as the board of directors may prescribe.

§ 2. This act shall take effect immediately.

COMPLAINANT'S EXHIBIT 8.

CHAP. 343.

An Act to increase the capital stock of the Manhattan Gas Light Company of the City of New York.

Passed April 17, 1855.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

§ 1. The capital stock of the Manhattan Gas Light Company, of the city of New York, incorporated by an act entitled, "An act to incorporate the Manhattan Gas Light Company," passed February 26, 1830, may be increased two million dollars at such times and in such manner as the board of directors may prescribe, by resolution of such board. In case such board shall not adopt such resolution within six months from the passage of this act, the said capital stock shall not be so increased.

§ 2. Said company shall supply to every inhabitant of the said city of New York who shall request it, and who shall pay for the same, such inflammable gas made by them as he or she may require, provided said gas is required where the mains or pipes of said company are now or may be hereafter laid, at a price

not exceeding three dollars per thousand cubic feet, for the period of one year after the adoption of the resolution named in the foregoing section, and after the expiration of that period, at a price not exceeding two dollars and fifty cents per thousand cubic feet.

§ 3. This act shall take effect immediately.

COMPLAINANT'S EXHIBIT 9.

CHAP. 345.

An Act to incorporate the Metropolitan Gas Light Company of the city of New York.

Passed April 17, 1855.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

§ 1. That James Bowen, James Freelsorn, William H. Edwards, Rufus F. Andrews, John Callaghan, Charles Spear, Isaac M. Marsh, John H. Platt, Charles W. Baker, Hugh Smith, William McDermott and Isaac H. Cady, and their present and future associates, shall be and are hereby created, constituted and declared to be a body politic and corporate by the name of "The Metropolitan Gas Light Company of the City of New York," with full power and authority at any time hereafter to manufacture, make and sell gas, to be made of coal, oil, tar, peat, pitch and turpentine or other materials, and to be used for the purpose of lighting the city of New York, and the streets, avenues, lanes, alleys and squares thereof, and any building, manufactories or houses therein contained and situate, and to lay pipes for the purpose of conducting the gas in any of the streets, avenues, lanes, alleys and squares of the said city, and to adopt any other necessary means to furnish gas to any inhabitant of said city, and also that the said company will so conduct their manufactory or manufactories of gas as not to create a nuisance, and that no public street, avenue, lane, alley, square or highway in the said city shall be dug into or defaced or other means adopted in regard thereto for the purpose aforesaid, without the permission of the two boards of the Common Council of said city first had and obtained, and the said boards are hereby authorized to grant and vest exclusive permission and authority to and in said company for said purposes to such extent and under such regulations as to them shall seem expedient, and such permission and authority shall be conclusive and shall continue as thus fixed during the period designated by said boards at the time of granting the same. But the rights and privileges hereby granted shall not be construed to affect or impair any exclusive rights or privileges vested in any incorporated company in said city.

§ 2. That the capital stock of this corporation shall not exceed two million, five hundred thousand dollars. And that a share in the same shall be one hundred dollars; and books of subscription to the said capital stock or to such portion thereof as from time to time may, by the directors, for the time being, be deemed proper and necessary shall be opened by the appointment or under the direction of the directors hereinafter named subject to such rules limitations and conditions as by them shall be prescribed; and the stock of the said corporation shall be deemed and considered personal property.

§ 3. The stock, property and affairs of the said corporation shall be managed and conducted by or under the direction of twelve directors, being stockholders and citizens of this state; that the said directors shall hold their offices for one year, except as provided in Section 4 of this act, and shall be elected at such time and place within the city of New York as a majority of the directors for the time being shall appoint, and that notice of such election shall be given in at least two of the public newspapers printed in the city of New York, at least fourteen days previous to the time of holding such election, and every such election shall be by ballot and by such of the stockholders who shall attend for that purpose, either in person or by proxy, and each stockholder shall be entitled to one vote for each share of the stock which he or she may have held in his or her own name for at least fourteen days before the time of voting, and the persons having the greatest number of votes shall be the directors, and if it shall happen that two or more persons shall have an equal number of votes the directors in office at the time of election shall, by a plurality of votes given by ballot, determine which of the persons so having an equal number of votes shall be director or directors, so as to complete the whole number to be chosen; and the directors so chosen shall, as soon as may be thereafter, proceed by ballot to elect one of their number president, and if any director shall remove out of this state, or cease to be a stockholder, or shall resign, his office shall be vacant, and whenever any vacancy shall happen the same shall be filled up by the remaining directors by a plurality for the unexpired term, except as provided in Section 4 of this act.

§ 4. That James Bowen, Isaac H. Cady, Rufus F. Andrews, Charles W. Baker, James F. Freeborn, John Callaghan, Isaac M. Marsh, Hugh Smith, William McDermott, William H. Edwards, John H. Platt and Charles Spear shall be the first directors of the said company, who shall hold their offices until one year after the said company shall be organized and in practical operation, and until others are chosen in their places, and they shall proceed to choose their president at such time and place as they or a majority of them shall determine. Any of the above named directors on resigning may designate the

person or persons to fill the vacancy, provided that the person or persons so designated are stockholders of said company, for the unexpired term. Vacancies by death shall be filled by the remaining directors by a plurality, for the unexpired term.

§ 5. Each stockholder of any company formed under this act shall be individually liable to the creditors of such company, to an amount equal to the amount of the stock held by him, for all the debts and liabilities of such company, until the whole amount of the capital stock so held by him shall have been paid into the company, and all the stockholders of any such company shall be jointly and severally liable for all the debts due or owing to any of its laborers and servants for services performed for said corporation, but shall not be liable for an action therefor before an execution shall be returned unsatisfied in whole or in part against the corporation, and then the amount due on such execution shall be the amount recoverable with costs against such stockholders.

§ 6. Every corporation formed under this act shall, in addition to the powers hereinbefore conferred, and the powers conferred on corporations in the third title of the eighteenth chapter of the first part of the Revised Statutes, have power:

1. To purchase and hold real estate.

2. To erect and maintain all necessary and convenient buildings, fixtures and machinery, for the aforesaid purposes, or incident or necessary thereto.

3. From time to time to borrow such sums of money as may be necessary for the aforesaid objects, and to issue and dispose of their bonds for any amount so borrowed, and to mortgage their corporate property and franchises to secure the payment of any debt contracted by the company for the purposes aforesaid; and the directors of the company may confer on any holder of any bond issued for money borrowed as aforesaid, the right to convert the principal due or owing thereon into stock of said company, at any time not exceeding ten years from the date of the bond, under such regulations as the directors may think fit to adopt.

§ 7. It shall and may be lawful for the directors or a majority of them to require payment of the subscription to the capital stock of the said corporation, at such times and in such proportions as they or a majority of them shall deem fit, under the penalty of forfeiting any previous payment or payments thereon; and that previous notice of the instalments required to be paid, after the first, and of the time when the same are to be paid, shall be published at least fourteen days in two of the public newspapers printed in the city of New York; provided that no such forfeiture shall be made until the company shall be organized and in practical operation.

§ 8. If any person or persons wilfully do or cause to be done

any act or acts whatever, whereby the works of the said corporation, or any pipe, conduit, plug, cock, reservoir, or any engine, machine or structure, or any matter or thing appertaining to the same, shall be stopped, obstructed, or impaired, weakened, injured or destroyed, the person or persons so offending shall forfeit and pay to the said corporation treble the amount of the damage sustained by means of such offense or injury, to be recovered in the name of the said corporation, with costs of suit, in any court having cognizance thereof.

§ 9. The said company shall be deemed to be organized when the president shall be elected, and shall be deemed to be in practical operation from the time the permission and authority provided for in the first section is obtained.

§ 10. The said company may receive, in lieu of cash subscriptions, property suitable to be used for its purposes, at a valuation to be agreed upon.

§ 11. This act shall be deemed a public act, and shall be favorably construed for the purposes herein expressed, and declared in all courts and places whatsoever.

COMPLAINANT'S EXHIBIT 10.

CHAP. 476.

An Act to provide for the payment of certain certificates of indebtedness of the Metropolitan Gas Light Company of the city of New York.

Passed June 8, 1881; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

§ 1. The Metropolitan Gas Light Company of the city of New York, in order to provide for the payment of the outstanding scrip certificates of the company, issued March 24 and November 30, 1870, may, by resolution of the board of directors of the company, issue its bonds to an amount not exceeding the sum of nine hundred thousand dollars, payable within twenty years, the money so provided by the issue of the bonds of the company, as herein provided, to be applied to the payment of the said certificates outstanding, and to no other purpose whatever.

§ 2. This act shall take effect immediately.

COMPLAINANT'S EXHIBIT 11

State Grant.

Legislative Franchise Granted
to
Isaac P. Martin and others.

CHAP. 944, LAWS OF 1871.

An Act to authorize the construction of gas works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose.

Passed June 12, 1871; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. Isaac P. Martin, William Foster, Junior, Edward Jones, George H. Wicks, Shepherd F. Knapp, William R. Dyer, John E. Cronly, John C. Angell, Edward J. Shandly, Joseph G. Jennings, William Vail, Henry Johnson, William Johnson, William H. Murphy, James S. Turner, Thomas Y. Avery, John Balmore, Henry S. Murray, Peter H. E. Baxter, Junior, Edward Taylor, Joseph Murphy, Walter Smith, Joel A. Fithian, William H. Bloom, Andrew J. Smith, Henry A. Smith, Patrick Quinn, Richard H. Vaughn, William P. Smith, Joseph Bell, Delaven Peck, John J. Walsh, Matthew T. Brennan, Charles E. Loew, George Chivis, Edgar Brown, John J. Turner, John H. Johnson, John Cox, William Higgins, and their assigns are hereby authorized and empowered, at any time hereafter, to manufacture, make and sell gas, to be made of coal, oil, tar, peat, pitch, turpentine, or other materials, to be used for the purpose of lighting all that portion of the city of New York lying north of the center line of Seventy-ninth street, including all of the Central Park, in its entire width and length, and all streets, avenues, lanes, alleys, squares and parks, within the limits aforesaid, and any buildings, manufactories or houses contained and situate within the said limits, and to lay pipes for the purpose of conducting the gas in any streets, avenues lanes, alleys, squares and parks of said portion of said city, and in the said Central Park, and to adopt any other necessary means to furnish gas to any inhabitants in said portion of said city, and to the said Central Park; and also the said persons and their assigns shall so conduct their manufacture or manufactures of gas as not to create a nuisance, and that in digging and laying pipes in any public street, avenue, lane, alley, square, park or highway the same shall be done in a proper and workmanlike manner, with as little delay and in-

convenience to the public travel as practicable, and without injury to the Croton pipes; and the surface of such street, avenue, lane, alley, square or park shall thereupon, be immediately restored and repaired by said persons or their assigns, to the condition in which it was immediately before the laying of such pipes. But nothing herein contained shall be taken or construed so as to authorize the laying of any gas pipes, or other conduit for the transmission of gas, or the construction of any works, buildings or erections, or the lighting of any road, street, lane or path within the Central Park, or within or upon any of the parks, public places, boulevards, streets or avenues which are under the control of the Department of Public Parks of the City of New York, without the consent of the said Department of Public Parks first had and obtained. The rights and privileges hereby granted are exclusive; but shall not be construed to affect or impair any exclusive rights or privileges, if any, vested in any incorporated company in said City.

§ 2. The said persons and their assigns shall have power to purchase and hold real estate necessary and convenient for the purpose aforesaid, and to erect and maintain all necessary and convenient buildings, fixtures and machinery for the purposes aforesaid, and incident or necessary thereto.

§ 3. If any person or persons willfully do or cause to be done any act or acts whatever, whereby the works of said persons, or of their assigns, or any pipe, conduit, plug, cock, reservoir, or any engine, machine or structure, or other thing appertaining to the same, shall be stopped, obstructed or impaired, weakened, injured or destroyed, the person or persons so offending shall forfeit and pay to the said persons, or their assigns, treble the amount of the damage sustained by means of such offense or injury, to be recovered by said persons or their assigns, with costs of suit, in any court having cognizance thereof. The persons named in the first section of this act or their assigns, shall, within ninety days after the passage of this act, select, by the ballots of a majority thereof, not less than seven, nor more than thirteen of their number, as an executive committee, who shall have the control and management of the business authorized to be done and carried on by the provisions of this act. The first five persons named in said section shall give at least five days' notice, in two daily newspapers published in the city of New York of the time and place at which such executive committee shall be elected.

§ 4. This act shall be deemed a public act, and shall be favorably construed for the purposes herein expressed and declared, in all courts and places whatsoever.

§ 5. This act shall take effect immediately.

COMPLAINANT'S EXHIBIT 12.

CHAPTER 125.

An Act in relation to illuminating gas in the City of New York and regulating the quality and pressure thereof and the price to consumers other than said city and providing a penalty for violation.

Accepted by the City.

Became a Law April 3, 1906, with the approval of the Governor. Passed, a majority being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. A corporation, association, copartnership or person engaged in the business of manufacturing, furnishing or selling illuminating gas in the city of New York, except in the fifth ward of the Borough of Queens and in that portion of the Borough of the Bronx formerly contained in the towns of Eastchester and Pelham, shall not charge or receive for gas manufactured, furnished or sold in said city a sum per one thousand cubic feet in excess of the following rates:

1. In the Borough of Manhattan, in the first ward of the Borough of Queens, in the Borough of Brooklyn except the thirtieth and thirty-first wards thereof, and in the Borough of the Bronx, except that portion of it formerly contained in the town of Westchester outside of the villages of Wakefield and Williamsbridge, eighty cents.

2. In the second and fourth wards of the Borough of Queens, and in the thirtieth ward of the Borough of Brooklyn, one dollar.

3. In the third ward of the Borough of Queens, in the thirty-first ward of the Borough of Brooklyn, and in the Borough of Richmond, one dollar and twenty-five cents for the remainder of the year nineteen hundred and six; one dollar and twenty cents during the year nineteen hundred and seven; one dollar and fifteen cents during the year nineteen hundred and eight; one dollar and ten cents during the year nineteen hundred and nine; one dollar and five cents during the year nineteen hundred and ten; and one dollar thereafter.

4. In that portion of the Borough of the Bronx formerly contained in the town of Westchester, outside of the villages of Wakefield and Williamsbridge, one dollar and fifteen cents during the years nineteen hundred and six, nineteen hundred and seven and nineteen hundred and eight; one dollar and ten cents during the year nineteen hundred and nine; one dollar and five cents during the year nineteen hundred and ten; and one dollar thereafter.

SEC. 2. The illuminating gas furnished by any such corporation, association, copartnership or person shall have an illumi-

nating power of not less than twenty-two sperm candles of six to a pound, burning at the rate of one hundred and twenty grains of spermaceti per hour tested at a distance of not less than one mile from the distributing holder by a burner consuming five cubic feet of gas per hour and each one hundred cubic feet of gas shall not contain more than five grains of ammonia nor more than twenty grains of sulphur nor more than a trace of sulphuretted hydrogen. The pressure of illuminating gas in any service mains in the said city at any distance from the place of manufacture shall not be less than one inch, nor more than two and one-half inches.

SEC. 3. Any corporation, association, copartnership or person violating any provision of this act shall forfeit the sum of one thousand dollars for each offense to the people of the state.

SEC. 4. This act shall not apply to gas furnished or sold to the city of New York.

SEC. 5. Chapter three hundred and eighty-five of the laws of eighteen hundred and ninety-seven, entitled "An act to regulate the price of illuminating gas in cities of fifteen hundred thousand inhabitants," and all other acts or parts of acts inconsistent herewith are hereby repealed.

SEC. 6. This act shall take effect on the first day of May, nineteen hundred and six.

COMPLAINANT'S EXHIBIT 13.

Any amendment to this Schedule will be made by issuing new or revised individual sheets, filed to become effective as noted thereon.

Con. G. Co. No. 1.

Consolidated Gas Company of New York

130 East Fifteenth Street Manhattan New York

Schedule Applies to the Boroughs of Manhattan and The Bronx, City of New York

---

Issued on thirty days' notice to the Public and Commission, under order of the Public Service Commission for the First District, State of New York, in Case No. 2330 of date September 17, 1918.

Issued October 5, 1918.

Posted October 5, 1918.

Effective November 4, 1918.

Issued by GEORGE B. CORTELYOU, President, 130 East 15th Street, Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York.

Con. G. Co. No. 1. Original Sheet No. 1

Table of Contents

	Original Sheet No.
Preliminary Statement as to Service	2
Rate A—For all consumers	3
Terms and conditions, rules and regulatings affecting all classes of service	4
Copy of application for gas supply	5
Terms and conditions upon which Consumers' Deposits are required, held and may be withdrawn	6
Forms for testing meters on consumers' request	7 and 8

Date of issue, October 5, 1918. Date effective, November 4, 1918.

Under order of the Public Service Commission for the First District, State of New York, in Case No. 2330, of date September 17, 1918, by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York.

Con. G. Co. No. 1, First Revised Sheet No. 1. Cancelling Original Sheet No. 1. Effective November 4, 1918.

Table of Contents

	Sheet No.
Preliminary Statement as to Service	2
Rate A—For all consumers (First Revised Sheet, Effective January 26, 1919)	3
Terms and conditions, rules and regulations affecting all classes of service (First Revised Sheet, Page 1, Effective January 26, 1919)	4
Copy of application for gas supply	5
Terms and conditions upon which Consumers' Deposits are required, held and may be withdrawn	6
Forms for testing meters on consumers' request	7 and 8

Date of issue, December 27, 1918. Date effective, January 26, 1919.

Revision made to show changes in sheets 3 and 4 effective this date.

Issued by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York.

Con. G. Co. No. 1. Original Sheet No. 2.

Preliminary Statement

Territory served, Boroughs of Manhattan and the Bronx, City of New York.

Service to premises located within 100 feet of the Company's mains may be obtained by signing an application upon the form shown on original sheet No. 5, and making a deposit if required, as security for the payment of bills, as provided by article 7 on page 2 of original sheet No. 4.

The rate specified in this schedule is charged for gas whether same is used for light, heat or power.

Note:—At the present time this Company maintains only transit mains in the Boro of the Bronx.

Date of issue, October 5, 1918. Date effective, November 4, 1918.

Under order of the Public Service Commission for the First District, State of New York, in Case No. 2330, of date September 17, 1918, by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York.

Con. G. Co. No. 1. Original Sheet No. 3.

Rate "A"—General Service

Available for any consumer of gas, for light, heat or power.

Rate—Eighty (80) cents per thousand (1000) cubic feet of gas.

Discounts—None.

Determinations of Demand—No demand rate charged.

Minimum Charge—None.

Standard Riders—None.

Term—Terminable on written notice by either party.

Terms and Conditions—See Sheet No. 4 for standard terms and conditions.

The above rate went into effect May 1, 1906, pursuant to Chapter 125, Laws of 1906.

Date of issue, October 5, 1918. Date effective, November 4, 1918.

Under order of the Public Service Commission for the First District, State of New York, in Case No. 2330, of date September 17, 1918, by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York.

Con. G. Co. No. 1, First Revised Sheet No. 3. Cancelling Original Sheet No. 3. Effective November 4, 1918.

Rate "A"—General Service

Available for any consumer of gas, for light, heat or power.

Rate—The rate is that fixed by statute, which at the time of filing this schedule is Eighty (80) cents per thousand (1000) cubic feet of gas, and will continue until the statutory limitation is removed.

Discounts—None.

Determinations of Demand—No demand rate charged.

Minimum Charge—None.

Standard Riders—None.

Term—Terminable on written notice by either party.

Terms and Conditions—See Sheet No. 4 for standard terms and conditions.

The above rate went into effect May 1, 1906, pursuant to Chapter 125, Laws of 1906.

Date of issue, December 27, 1918. Date effective, January 26, 1919.

Revision—Continues present statutory rate until limitation is removed.

Issued by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York.

Con. G. Co. No. 1. Original Sheet No. 4—Page 1.

Terms and Conditions.

Rules and Regulations Applicable to all Contracts.

I—Applicants are required to sign an application for gas to be supplied through ordinary meters. For copy of application, see Original Sheet No. 5.

II—*Service Connection*

A—Where the Company's gas mains are within one hundred (100) feet of the Consumer's building to be supplied and are not separated therefrom by any serious obstacles, service piping will be installed. The Company reserves the right, however, to charge for such service connection—(a) where the use of gas is for temporary use only; (b) where the probable revenue to be derived from such supply of gas would not warrant the expenditure involved.

III—*Meters*

A—Ordinary—A suitable location must be provided for the Company's ordinary gas meters, such location to be as nearly as practicable to the point of entrance of the Company's service.

B—Prepayment—Prepayment meters, will be set only in a location approved by the Company.

C—The Company reserves the right to set an ordinary or prepayment meter according to the location provided for the setting of the meter or the character of the premises to be supplied.

D—The Consumer must not disconnect or in any way interfere with the meter, or its action.

E—Meters will be tested at request of the Consumer to the Public Service Commission or to the Gas Company. See P. S. C. Form and Company's Form, Original Sheet No. 7 and No. 8.

IV—*Liability*

A—Bills will be rendered for gas supplied through a meter approved by the Company.

B—The Consumer must protect the Company's property on his premises from frost or injury and be responsible for and make good to the Company any damage thereto. In the case of a Prepayment Meter, the consumer is responsible for all gas consumed and must pay upon demand all amounts found short in the money box, as indicated by the index of the meter.

Date of issue, October 5, 1918. Date effective, November 4, 1918.

Under order of the Public Service Commission for the First District, State of New York, in Case No. 2330, of date September 17, 1918, by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York.

Con. G. Co. No. 1, First Revised Sheet No. 4—Page 1.

Cancelling Original Sheet No. 4—Page 1

Effective November 4, 1918.

Terms and Conditions.

Rules and Regulations Applicable to all Contracts.

I—Applicants are required to sign an application for gas to be supplied through ordinary meters. For copy of application, see Original Sheet No. 5.

II—*Service Connection*

A—Upon the application, in writing, of the owner or occupant of any building or premises within one hundred feet of any main laid down by the Company and payment by him of all money due by him to the Company, the Company will supply gas as may be required for such building or premises, and provided the required deposit shall have been made as provided by law and provided further that the ground in which such pipe is required to be laid shall not be frozen or other serious obstacles to laying the same shall be presented, and provided further that applicant, if required, shall deposit in advance, with the Company, a sum of money sufficient to pay the cost of his portion of the pipe to be laid and the expense of laying such portion.

III—*Meters*

A—Ordinary—A suitable location must be provided for the Company's ordinary gas meters, such location to be as nearly as practicable to the point of entrance of the Company's service.

B—Prepayment—Prepayment meters will be set only in a location approved by the Company.

C—The Company reserves the right to set an ordinary or prepayment meter according to the location provided for the setting of the meter or the character of the premises to be supplied.

D—The Consumer must not disconnect or in any way interfere with the meter, or its action.

E—Meters will be tested at request of the Consumer to the Public Service Commission or to the Gas Company. See P. S. C. Form and Company's Form, Original Sheet No. 7 and No. 8.

IV—*Liability*

A—Bills will be rendered for gas supplied through a meter approved by the Company.

B—The Consumer must protect the Company's property on his premises from frost or injury and be responsible for and make good to the Company any damage thereto. In the case of a Prepayment Meter, the consumer is responsible for all gas consumed and must pay upon demand all amounts found short in the money box, as indicated by the index of the meter.

Date of issue, December 27, 1918. Date effective, January 26, 1919.

Revision made to conform to Article VII, Transportation Corporations Law. Issued by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Terms and Conditions—(Continued)

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York

Con G. Co. No. 1. Original Sheet No. 4—Page 2.

IV—

C—The Company shall not be liable for any injury caused by an explosion, or otherwise, except as the result of its own negligence or of the negligence of an employee in the due performance of his duties as such.

D—The Consumer should notify the Company immediately of any interruption in the supply of gas.

V—*Leakage*

The Consumer must notify the Company immediately of the discovery of any gas leakage.

VI—*Access to Company's Property*

The Company is entitled to access to its property upon the Consumer's premises between the hours of 8 A. M. and 6 P. M. Every employee of the Company who is authorized by it to enter the Consumer's premises for the purpose of inspecting, reading, testing meters, collecting gas bills, etc., is supplied with a badge to identify him as an employee of the Company; every prepayment collector is also provided with an identification card bearing his photograph, his signature and his authority from the Company to collect from prepayment meters.

VII—*Deposits*

A deposit of an amount equal to the estimated consumption of gas for two calendar months will be required of the Consumer, unless waived upon satisfactory reference being furnished. The Company reserves the right, however, to require a deposit at any time.

For copy of "Terms and Conditions upon which Consumers' deposits are required, held and may be withdrawn," see Original Sheet No. 6.

VIII—*Payment of Bills*

A—Meters are read and bills presented monthly by mail or by hand at the address where the service is rendered, or at the address designated by the Consumer, or at the last known address of the Consumer. The Company reserves the right to read meters and render bills weekly. All bills are due and payable upon presentation, and if not so paid, the Company may discontinue the supply of gas. Any notice to the Company shall be delivered to it in writing at its commercial office.

Terms and Conditions—(Continued)

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York.

Con. G. Co. No. 1. Original Sheet No. 4—Page 3.

B—The Company's form of application for gas provides that a meter may be removed if the consumption of gas shall be less than 100 cubic feet per month.

Date of issue, October 5, 1918. Date effective, November 4, 1918.

Under order of the Public Service Commission for the First District, State of New York, in Case No. 2330 of date September 17, 1918, by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

IX—*Estimated Bills*

In case a meter shall cease to register, the gas consumed during the period of non-registration shall be estimated on the basis of the quantity registered immediately before or after such period, or for a corresponding period of the previous year, or on the basis of an average of all, at the option of the Company.

X—Any and all rate schedules, contracts and regulations of this Company that may be affected by orders or amendments thereto issued, or that may hereafter be issued by the United States Fuel Administrator, Washington, D. C., or the Federal Fuel Administrator for New York State, or the War Industries Board or other Federal authority acting under authority of an Executive Order of the President, or in furtherance of the purpose of the Act of Congress, approved August 10th, 1917, are hereby modified and amended so as to comply in all respects with such orders and amendments.

Date of issue, October 5, 1918. Date effective, November 4, 1918.

Under order of the Public Service Commission for the First District, State of New York, in Case No. 2330, of date September 17, 1918, by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York

Con. G. Co. No. 1. Original Sheet No. 5

Application for Gas Supply

(FRONT)

Special..... Rec'd by Add'l Dept..... (Address)
Branch Office.....

Deposit, $.....Led.....Fol.....Number of order.....
Number.....Posted by Bkpr.....

To the Consolidated Gas Company of New York

The undersigned hereby makes application to be supplied with gas through a meter approved by the Company in the premises of No..... ....., part supplied..... occupied as....., and in consideration thereof agrees to pay the Company the established price for all gas so supplied as indicated by such meter until two days after WRITTEN notice to discontinue the supply has been delivered to the Company at this Branch office; to protect such Meter and Gas Pipes from frost or injury, but not to disconnect or in any way interfere with such meter or its action; to notify the Company immediately of the discovery of any gas leakage or of the discontinuance of the supply of gas for any reason unknown to the undersigned; to allow the agents of the Company free access at all reasonable hours to inspect the meter and connections or to exchange the meter if the Company desires. The Company may, at any time, require a deposit in accordance with the statute and may remove such meter if the consumption of gas shall be less than one hundred cubic feet per month. The Company shall not be liable for any injury caused by an explosion, or otherwise, except as the result of its own negligence or of the negligence of an employee in the due performance of his duties as such. In case of any default hereunder by the undersigned, the Company may discontinue the supply of gas.

New York,.....191 Sign here.....
Account to date from.....191 .....
Bills to be mailed / delivered to.....Witness.....

☞*Kindly give information as per reverse side of this form.*

Form 7 70m 8-17

(BACK)

CHECKED BY.....

SUBSCRIBER'S STATEMENT.

Has subscriber ever used gas before?.....
Where?.....
When?.....
What Company supplied?.....
Did subscriber use ordinary or prepayment meter?.....
Business Address?.....
References? *(To be given when subscriber has never used gas before.)*
.....
.....

☞ASK CONSUMER FOR GAS BILL OR DEPOSIT RECEIPT ON FINAL ACCOUNT AND MAKE ENTRY BELOW.

OFFICE MEMORANDA.

Refers to Led.....Folio..... | Ent. in Dep. Trans. Book Folio..... Bkpr.....
O. K. Dep. Clerk.....
Account promptly paid?..... | From.....
Owe final bill?.....$..... To.....
Credit
Any deposit on old account?.....Number.....
Deposit No.....Amt.....Date.....
Reference notice mailed.....
Deposit notice "A" mailed.....Expires.....
Deposit notice "B" mailed.....Expires.....
To Collector.....Lkd.....Dep. Pd.....

Date of issue, October 5, 1918. Date effective, November 4, 1918.

Under order of the Public Service Commission for the First District, State of New York, in Case No. 2330, of date September 17, 1918, by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York

Con. G. Co. No. 1. Original Sheet No. 6

Terms and Conditions Upon Which Consumers' Deposits Are Required, Held and May Be Withdrawn.

CONSOLIDATED GAS COMPANY OF NEW YORK

Terms and Conditions Upon Which Consumers' Deposits Are Required, Held and May Be Withdrawn.

Section 63 of the Transportation Corporation Law:

Deposit of Money May Be Required. Every gas light and electric light corporation may require every person to whom such corporation shall supply gas or electric light for lighting any building, room or premises to deposit with such corporation a reasonable sum of money according to the number and size of lights used or required, or proposed to be used, for two calendar months, by such person, and the quantity of gas and electric light necessary to supply the same, as security for the payment of the gas and electric light rent or compensation for gas consumed, or rent of pipe or wire and fixtures, to become due to the corporation, but every corporation shall allow and pay to every such depositor legal interest on the sum deposited for the time his deposit shall remain with the corporation.

Extract from an order adopted by the Public Service Commission for the First District in Case No. 1806, June 15, 1915, Prescribing Regulations and Practices Respecting Consumers' Deposits:

4. To allow and to pay to every depositor legal interest (at present six per cent. (6%) per annum) on the deposit for the time it shall remain with the corporation.

5. To render to each depositor, when his deposit with accrued interest thereon is applied to unpaid bills or refunded, a statement showing (a) the bills in arrears and unpaid and the amount thereof; (b) the amount of the deposit, and the accrued interest thereon; (c) the interest amounts paid or credited, if any, and date of such payments or credits; and (d) the balance of the bills remaining unpaid or the balance remaining to the depositor's credit, as the case may be.

6. To allow each depositor when he ceases to be a consumer to withdraw his deposit and all accrued interest thereon, or the

balance thereof after payment of all bills for which the deposit is security. Mere change of residence, or of location of service, is not to be deemed of itself to be such cessation or ground for requiring a new deposit.

7. To make diligent efforts to locate each depositor who has ceased or who shall hereafter cease to be a consumer of gas and to whom a balance is due, and inform him of his balance and how it may be withdrawn.

8. To issue to every person from whom, on and after August 1, 1915, a deposit may be received, a certificate of deposit. There shall be printed on the face of said certificate in a conspicuous manner the following:

> This Receipt Is Not Negotiable or Transferable
> Legal interest (6 per cent. per annum at present) is allowed on deposits for the time the deposits remain with the corporation. Deposit with accrued interest will be repaid when the consumer's account is closed, and all indebtedness to the corporation for gas is paid.

9. To keep on hand, for distribution to its customers, printed circulars over its corporate or business name, such circulars to be entitled "Terms and Conditions Upon Which Consumers' Deposits Are Required, Held and May Be Withdrawn," and to contain under said title (a) the provisions in full of Section 63 of the Transportation Corporations Law (Chapter 219, Laws of 1909); (b) the text of paragraphs numbered 4, 5, 6, 7, 8, 9 and 10 of this Order, with a statement that it is an extract from this order; and (c) such other terms and conditions as such corporation may prescribe. Every such corporation shall, on or before the 1st day of August, 1915, provide each consumer having a deposit with a copy of said circular, and every such corporation shall thereafter, prior to exacting a deposit, present a copy of said circular to the consumer or applicant for service from whom a deposit is demanded.

10. To provide reasonable ways and means whereby a depositor, who makes application for the return of his deposit or any balance to which he is entitled, but who is unable to produce the original certificate of deposit, or receipt, may not be deprived of his deposit or balance."

CONSOLIDATED GAS COMPANY OF NEW YORK.

Date of issue, October 5, 1918. Date effective, November 1, 1918.

Under order of the Public Service Commission for the First District, State of New York, in Case No. 2330, of date September 17, 1918, by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York

Con. G. Co. No. 1. Original Sheet No. 7

Public Service Commission Form.

Form for Testing Meters on Consumers' Request

Form 859-5M-8-18

CONSOLIDATED GAS COMPANY OF NEW YORK.

.....19

To.....

.....

Sir—Receipt is acknowledged of your complaint involving the question of the accuracy of the meter on your premises. If you desire this Company to test the meter for accuracy of registration, please sign the attached application and return it within ten days. If, however, you desire to have your meter officially tested, application should be made promptly to Public Service Commission for the First District at its office, 49 Lafayette Street, New York City. The Commission will make such a test upon the payment of a small fee to cover the actual cost. This fee will be returned to you and collected from the Company if the test of the meter discloses that the percentage of inaccuracy equals or exceeds two per cent. to your prejudice. If the meter is found to register slow or less than two per cent. fast, this fee will be retained by the Commission.

CONSOLIDATED GAS COMPANY OF NEW YORK,

Per

.....

.....19

To Consolidated Gas Company of New York:

I hereby request you to exchange and test the gas meter registering gas supplied to my premises at.....

.....(Address).

.....

(Signature of Complainant.)

Date of issue, October 5, 1918. Date effective, November 4, 1918.

Under order of the Public Service Commission for the First District, State of New York, in Case No. 2330, of date September 17, 1918, by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

Consolidated Gas Company of New York, 130 East 15th Street, Borough of Manhattan, City of New York

Con. G. Co. No. 1, Original Sheet No. 8

Company's Form.

Form for Testing Meters on Consumers' Request

Form 858 1M 8-17

Referring to a formal notice, mailed to you by the Consolidated Gas Company pursuant to an order of the Public Service Commission, the Company makes the following statement:

The Commission charges by law a fee for meter testing, which varies from fifty cents to two dollars, according to the size of the meter.

The Gas Company, however, tests its meters for its customers *without charge* (see Form of Request opposite). The tests are made on the same premises in which the Commission's tests are made, with apparatus tested and sealed by and identical in every respect with that used by the Commission, which likewise uses apparatus provided by the Company.

If desired, the Company's test is made in the customer's presence or in the presence of any person he may delegate as a witness. A sworn report of the test will be furnished to the customer.

The Testing-room is at the corner of First Avenue and One Hundred-eleventh Street. It can be reached by 110th Street Crosstown cars, the Second Avenue Elevated road (station, Second Avenue and 111th Street) or the First Avenue surface cars, which pass the door.

If you desire to have your meter changed and tested by the Company, *without any expense* to you, please sign the Form of Request printed below.

New York,.....19

To the Consolidated Gas Company of New York:

I hereby request you to change and test the gas meter, registering gas supplied to my premises (insert address), ... *without charge to me for such test.*

(Signature of Customer.)

.....

(If customer desires to witness the test, he should sign the following.)

I desire to witness the foregoing test and appoint..... day the.....of.....19 at the Corner of First Avenue and One Hundred eleventh Street, at.....o'clock,

A. M.
P. M.

(Signature of Customer.)

.....

☞Meter will be tested at the appointed hour unless request is made for postponement.

Date of issue, October 5, 1918. Date effective, November 4, 1918.

Under order of the Public Service Commission for the First District, State of New York, in Case No. 2330, of date September 17, 1918, by George B. Cortelyou, President, 130 East 15th Street, Borough of Manhattan, City of New York.

COMPLAINANT'S EXHIBIT 14.

Case No. 2330.

Order Prescribing Regulations as to Filing of Rate Schedules by Gas Corporations

At a Stated Meeting of the Public Service Commission for the First District, duly held at its office, in the Public Service Commission Building, No. 49 Lafayette Street, in the Borough of Manhattan, City and State of New York, on the 17th day of September, 1918.

Present:—Charles Bulkley Hubbell, *Chairman:* Travis H. Whitney, Charles S. Hervey, F. J. H. Kracke, Samuel H. Ordway, *Commissioners.*

In the Matter of the Publication of and the Filing with the Public Service Commission for the First District of Schedules Showing All Rates and Charges Made, Established or Enforced, or to be Charged or Enforced, All forms of contract or Agreement, and All Rules and Regulations, Relating to Rates, Charges, or Service, Used or to be Used, and All General Privileges and Facilities Granted or Allowed, by GAS CORPORATIONS and the Time within which Changes Proposed to be Made in such Schedules Shall Go into Effect.

It is hereby ordered:

I. That every gas company subject to the jurisdiction of the Public Service Commission for the First District of the State of New York, Shall, within fifteen (15) days after the service upon it of a certified copy of this Order, file with this Commission a printed schedule showing all rates and charges heretofore made and established, and now being charged or enforced, or hereafter to be charged or enforced, for gas supplied by it to consumers within any territory served by it, together with any and all forms of contract or agreement, and any and all rules and regulations, relating to rates, charges or service, used or to be used, and all general privileges and facilities granted or allowed, by it, to any of its consumers, and such company shall, from and after the date of such filing, keep posted and open for public inspection, as hereinafter provided, copies thereof.

II. From and after the date of such filing, unless the Commission, for good cause shown and upon such conditions as it may prescribe, otherwise orders, no change shall be made by any

such gas corporation in any rate or charge, form of contract or agreement or any rule or regulation relating to any rate, charge or service, or in any general privilege or facility, which shall have been filed and published in compliance with the terms and provisions of this Order, except after thirty (30) days' notice to the Commission and after publication, in the manner hereinafter provided, for thirty (30) days, and except after application to the Commission where required by law.

General Form of Schedule

III. All such schedules and all revisions thereof shall be printed on paper of good quality in loose sheet form 8½ by 11 inches in size, so fastened together that any sheet may be removed, a revised sheet substituted or additional sheets inserted.

Contents of Schedule

IV. Each schedule shall consist of a double sheet used as a cover and title page, and shall contain, in the order named:

(a) A table of contents;

(b) Any necessary preliminary statement;

(c) A statement of each rate charged and, where different rates are charged in different districts within the territory supplied, a statement defining the boundaries of each such district and setting forth the rate or rates charged within each thereof.

Title Page

V. The title page of every schedule shall show in full:

(a) The name and address of the corporation.

(b) The serial number of the schedule with proper prefix.

(c) The area to which the schedule applies.

(d) The date of issue, the date of posting, and the date upon which it became or is proposed to become effective.

(e) The name, title and address of officer by whom issued.

(f) In the upper left-hand corner the words "Any amendment to this Schedule will be made by issuing a new or revised individual sheet or sheets, filed to become effective as noted thereon."

Standard Sheets

VI The Standard Sheet shall be 8½ inches wide by 11 inches long. When convenient, printed matter may be placed upon both sides of such sheets. The "type-page" shall be not larger than 6⅞ inches by 8¾ inches and shall be so placed upon each sheet as to leave not less than the following margins: 1½ inches at the top; ½ inch at the right-hand side; 1⅛ iches at the left-hand side, and one inch at the bottom. Perforations or holes for binding or filing shall be in the left margin of each sheet.

The margin at the top shall show:

(a) On the left-hand side, the name and the post-office address of the corporation filing the schedule or supplement.

(b) On the right-hand side, the number and prefix of the schedule (e. g., Con. G. Co. No. 1), with a designation showing whether it is an original or revised sheet. If a revised sheet, it shall give notice of cancellation, state the sheet or sheets which it cancels, and the date upon which such cancelled sheet or sheets became effective (e. g., Con G. Co. No. 1, Revised Sheet No. 1; Cancelling Original Sheet No. 1, effective Jan , 19). Subsequent issues shall be consecutively designated Second Revised, Third Revised, etc.

The margin at the bottom shall show:

(a) On the left-hand side, the date of issue.

(b) On the right-hand side, the date upon which it became or is to become effective.

(c) If a revised sheet, a brief statement (in bold-faced type) of the changes, and the date upon which it is to become effective.

(d) If issued under the special permission, or an order, of the Commission, the date and number of such special permission or order.

(e) The name and post-office address of the officer or agent of the gas corporation who is responsible for the filing of the schedule sheet.

Table of Contents

VII. The table of contents shall contain a full and complete statement of the contents of the entire schedule, arranged in the order of the sheets. Under general headings referring to sheet numbers, there shall be shown in a separate column the date when each revised sheet became effective. A revised table of contents shall be published and filed simultaneously with the publication and filing of each revised sheet.

Preliminary Statement

VIII. The preliminary statement shall describe:

(a) The territory served by the corporation.

(b) How the corporation's services can be obtained, in detail, stating the kind of application or contract which is required to be signed, the deposit, if any, required, and what must be done by the applicant.

(c) The type of service to which the rates apply, indicating boundaries of different types.

Rate Sheets

IX. Rate sheets shall contain the following:

(a) Designation of Rate: A designation of each rate sheet by a letter and title of the rate (e. g., "Rate A—General Service").

(b) Availability of Service: A statement as to the availability of the service, describing the class of customers to whom the rate is applicable and any limitation of that class.

(c) Rate: The rate and charge for the furnishing of gas or any apparatus in connection with the use thereof or any privilege, giving the basis or unit rate or rates, or series of unit rates used in computing the total charge to the customer, and spelling technical terms in full without abbreviations.

(d) Discounts: If any discounts, or reductions in unit rates, are allowed, or any additions are made, a full explanation of the conditions under which the same are allowed or are made.

(e) Determination of Demand: If the rate used be a demand rate, the exact method of determining the demand.

(f) Minimum Charge: The amount of minimum charge to be guaranteed, if any be required, and the basis of such charge.

(g) Standard Riders: All riders which may be applied to the particular rate shall be referred to by the number given to the rider upon the sheet or sheets containing Standard Riders.

(h) Term: The term of the contract relative to its duration, term or cancellation.

(i) Terms and Conditions: Any terms and conditions applying especially to the particular rate, and a reference to the sheet number upon which may be found the standard "Terms and Conditions of Service" applicable to all contracts.

(j) The date or dates on which any rate or rates at the time being charged for gas went into effect; and

(k) The authority by or pursuant to which such rate or rates were prescribed or put in force.

(l) If a revised sheet, a brief statement (in bold-faced type, in the margin at the bottom) of the changes.

Terms and Conditions

X. On this sheet or sheets shall be set forth an exact copy of all of the terms and conditions and rules and regulations which may be contained in any form of contract or schedule rates which in any way affect the furnishing in the first instance, or the continuance or discontinuance of any service.

Standard Riders

XI. On this sheet shall be set forth an exact copy of every Standard Rider containing any terms and conditions and any rules or regulations, applicable to any rate or service described on the rate sheets, each rider under separate number, so that each such rider may be readily identified and referred to in the Rate Sheets.

Any corporation may in its discretion insert in any contract a standard clause relating to any minor service condition, pro-

vided such standard clause shall first have been submitted by the said corporation to, and approved by, the Commission.

Forms of Contract

XII. Where any form of contract is printed, mimeographed or manifolded, one copy thereof shall be filed with the Commission and one copy attached to each copy of the schedule kept open for public inspection as hereinafter provided.

Cancellation or Revision of Schedule

XIII. (a) A schedule or rate sheet may be cancelled only by a new schedule or revised rate sheet, and the superseded schedule or rate sheet shall be replaced by the new schedule or rate sheet.

(b) A revised sheet shall be placed in the Schedule (which shall be properly bound for that purpose) immediately following the sheet which it is to supersede; on the date when such revised sheet becomes effective the sheet which it supersedes shall be removed from the Schedule.

(c) If a schedule be cancelled by the issuance of a new schedule, notice of cancellation must be printed in the new schedule, making specific reference to the number of the schedule cancelled.

Single Schedule

XIV. Only one schedule, including the revised sheets, for each corporation may be in effect at any time.

Notice of Issue.

XV. (a) The title page of every schedule and each sheet thereof must show full thirty (30) days' notice, or bear a plain notation of the number and date of the special permission or order of the Commission, under which it is to become effective on less than the regular notice; e. g., "Issued on..... days' notice to public and Commission, under special permission (or order) of the Public Service Commission for the First District, State of New York, No..... of date....."

(b) Changes of schedule may be permitted by the Commission on less than the regular thirty (30) days' notice, but such permission will be granted only in cases where actual emergency or substantial merit be shown, or where the change reduces a rate. Application, duly verified, for permission to put in force a schedule or revised or additional sheet or sheets on less than thirty (30) days' notice, shall be addressed to the Public Service Commission for the First District, State of New York, New York City, N. Y., in the form hereinafter prescribed, and must be over the signature of the officer charged with the preparation, posting and filing of schedules, and must specify his title. Action will be taken only upon receipt of the verified application.

Withdrawal of Change

XVI. After notice of a proposed change in a schedule has been filed and published, the new schedule or revised sheet must be allowed to go into effect and cannot be withdrawn, cancelled, superseded or amended, except upon notice filed and published for at least thirty (30) days after the date upon which the schedule became effective, or upon shorter notice if allowed by the Commission.

Copies to be Available for Distribution

XVII. Printed copies of all schedules in force or to be put in force shall, except as herein otherwise provided, be kept posted for at least thirty (30) days before being put into effect or for such shorter time as may be authorized by the Commission, in two public and conspicuous places in every office or place where applications for service are received, in such manner as to be readily accessible to and conveniently inspected by the public. Every consumer, or applicant for service, shall be entitled to a printed copy of any schedule in force upon payment of a reasonable price therefor; every such copy shall bear a stamp or endorsement stating that such schedule may be changed in accordance with law or the orders of the Public Service Commission for the First District.

Filing of Schedule

XVIII. (a) Every schedule and every revised or additional sheet shall be filed with the Commission by the proper officer of the corporation.

(b) Every schedule and every revised or additional sheet filed with the Commission shall be accompanied by a letter of transmittal in duplicate. The original will be retained by the Commission and the duplicate will be stamped and returned to the filing corporation as its receipt for the schedule or sheets covered thereby.

(c) All schedules filed with the Commission must bear consecutive serial numbers prefixed by an abbreviation of the corporation's name, commencing with No. 1 for each corporation (e. g., Con. G. Co.—1 N. Y.—No. 1).

(d) Schedules and revised or additional sheets sent for filing must be addressed to the Secretary of the Public Service Commission for the First District, at the principal office address of the Commission.

(e) Any schedule or sheet which is not numbered consecutively with the last number filed must be accompanied by a memorandum explaining the omission of the missing number or numbers.

(f) If a schedule or revised or additional sheet be rejected by the Commission as unlawful, or as not in accordance with the terms of this Order, such schedule or sheet shall not there-

after be referred to as cancelled, amended or otherwise, except to note on publication issued in lieu of such rejected schedule or sheet "In lieu of ..... rejected by Commission," nor shall the number which it bears be again used.

(g) No schedule or sheet will be accepted for filing unless it be delivered to the Commission, free from all charges or claims for postage, sufficiently in advance of the date upon which it is stated to become effective. No consideration will be given to or for the time during which a schedule or sheet may be held by the Post-Office authorities because of insufficient postage. Schedules or sheets filed and issued without proper notice to the Commission will be returned to the sender. Full notice must be given of any reissue thereof, and correction of the neglect or omission cannot be made which takes into account any time elapsing between the date upon which such schedule or sheet was received and the date of attempted correction.

(h) No consideration will be given to telegraphic notices in computing the thirty (30) days required.

(i) If publication be not according to these regulations this may be considered by the Commission sufficient cause for rejection of the schedule or sheet when tendered for filing.

Form of Letter of Transmittal and of Application.

XIX. The following forms on paper 8½ by 11 inches in size are prescribed for use:

(a) Form of Letter of Transmittal.

.....
(Name of corporation)
(Date).....

Advice No.....

To the Public Service Commission for the
First District of the State of New York,
New York, N. Y.

Dear Sirs—The accompanying schedule or sheet..... sent to you for filing in compliance with Order in Case No. 2330 of the Public Service Commission for the First District, issued by ..... bearing .....Schedule of..... Co. No.....; or
Sheet No..... to .....Co. No.....
Revising Sheet No..... (Cancelling original or revised Sheet No.....) Effective.....19....

.....
(Name of corporation)

.....
(Place and date)

(b) Form of Application.

To the Public Service Commission for the
First District of the State of New York,
New York, N. Y.

Dear Sirs—The ..... Co.,
by .....
(Name of officer)
its....., hereby applies under
(Title of officer)
Order in Case No. 2330 of the Public Service Commission for the First District for an order granting permission to put in effect.....days after publication at offices and filing with the Commission the following schedule or sheet: .....
.....

The proposed change is intended to be published in schedule of .....Co. No....., Sheet No....., and will revise Sheet No....., cancelling original (or) revised Sheet No..... or Schedule No.....

This application is based upon the following special circumstances and conditions: .....
.....
.....
(Name of corporation)
By.....
(Officer) (Title)

Affidavit.

State of New York, County of..... ss.:
....., being duly sworn, says that he is the officer above named, that he has read the foregoing application and knows the contents thereof, and that the same is true to his own knowledge, except as to the matters therein specifically stated as made on information and belief, and that as to those matters he believes it to be true.

.....
(Name of affiant)

Subscribed and sworn to before me
this ..... day
of ..... 19...

.....
Notary Public.

Exception of Certain Contracts.

XX. Nothing herein shall be construed as applicable to schedules of rates and forms of contracts relating to service rendered to the City or State of New York, or to the United States Government, save that every gas corporation shall file with the Commission a copy of every contract relating to such

service made with the City or State of New York or with the United States Government, within ten (10) days from the receipt of the signed contract by the company, but in no event shall more than three (3) months from the date of signing of any such contract be allowed to elapse before a copy thereof shall be filed with the Commission.

Nothing herein shall be construed as applicable to any contract between a gas corporation and any other gas corporation relating to service rendered to such corporation, save that every gas corporation shall file with the Commission a copy of every such contract within ten (10) days form the date of execution thereof.

Effective Date.

XXI. This order shall take effect September 17, 1918, and shall continue in force until abrogated or modified by the Commission.

Notice of Acceptance.

XXII. Every gas corporation within the jurisdiction of the Public Service Commission for the First District of the State of New York shall notify the Commission within ten days after service upon it of a certified copy of this Order whether the terms of this Order are accepted and will be obeyed.

By the Commission,

JAMES B. WALKER,
Secretary.

COMPLAINANTS' EXHIBIT 15

At a session of the Public Service Commission for the First District, State of New York, held at its office, 154 Nassau Street, in the City of New York, on the 8th day of December, 1908.

Present—William R. Willcox, *Chairman;* William McCarroll, Edward M. Bassett, Milo R. Maltbie, John E. Eustis, *Commissioners.*

The Public Service Commission for the First District, being authorized by Section 66 of the Public Service Commissions Law, to prescribe, whenever it deems advisable, uniform methods of keeping accounts for gas corporations subject to its jurisdiction, and it appearing advisable at this time to establish a uniform system of accounts for all such gas corporations, it is hereby

Ordered: That, except as hereinafter provided:

1. On and after January 1, 1909, every gas corporation shall keep upon its books the accounts prescribed or defined in the hereto annexed schedules, marked "Schedule A" and "Schedule B," so far as the said accounts are pertinent to the facts and circumstances of the said corporation.

2. No such gas corporation shall hereafter charge to any account representing cost of property any discount or commission on securities issued by the said corporation, but shall charge all such discounts, commissions, and other expense connected with the issue of securities subsequent hereto, in accordance with the directions contained in the definitions of the account named Organization, and the account named Unamortized Debt Discount and Expense, in the said "Schedule A."

3. During the year beginning January 1, 1909, any said corporation may for purposes of comparison with prior years keep on its books any account pertaining to revenues, revenue deductions, income deductions, and appropriations (as defined in the said "Schedule B") which it had on its books during the year begun January 1, 1908; provided, that on or before January 1, 1909, there be filed with the Public Service Commission a statement containing a list of the said accounts pertaining to the year begun January 1, 1908, and definitions of such accounts.

4. For purposes of improving the efficiency of administration and operation, any corporation may, unless or until otherwise ordered, keep upon its books any temporary or experimental accounts and any accounts covering particular divisions of its operations, provided that in respect of each such temporary, experimental, or divisional account, the said corporation shall file with the Public Service Commission, at least ten days in advance of the time when the said account is to be instituted, a statement showing the name of the said account, the date when it is to be instituted, the purpose for which it is to be kept, the period of time during which it is to be kept, and a clear and accurate definition of the classes of items and facts to be contained in the said account; and in case of a divisional account, the definition of the division covered. Upon compliance with the provisions of this paragraph, any account prescribed or defined in either said "Schedule A" or said "Schedule B" may be subdivided.

SCHEDULE A.

Balance Sheet or Indicant Accounts.

1. *Gas Corporations and Gas Operations defined.*—Section 2 of the Public Service Commissions Law defines *gas corporation* as follows:

Sec. 2. . . . The term "gas corporation" . . . includes every corporation, company, association, joint stock association, partnership and person, their lessees, trustees or receivers appointed by any court whatsoever, owning, operating, managing or controlling any plant or property for manufacturing and distributing and selling for distribution or distributing

illuminating gas (natural or manufactured) for light, heat or power.

Gas operations, as the term is hereinafter used, include all acts and transactions directly connected with the operation of a plant for the production of gas (whether natural or manufactured), the transmission thereof and the supply thereof to consumers for light, heat, or power, and all operations incident thereto, including the collection of revenues therefor and in disposition of byproducts produced in connection therewith.

2. *Accounts to be kept by double-entry method.*—All accounts kept by any corporation or person within the scope of the present order shall on and after January 1, 1909, be kept by the double-entry method.

Note.—This requirement is not intended to apply to purely statistical accounts.

Capital Accounts. [*Paragraphs* 3-26.]

3. *Capital defined.*—As the term is used herein, by *capital* of a corporation is meant all property devoted to the rendering of the services or the production of the commodities which are within the purposes of the corporation.

4. *Fixed Capital defined.*—Capital which has an expectation of life in service of more than one year (exception being made of hand and other small portable tools liable to be lost or stolen[1]) is called *fixed capital*.

5. *Floating Capital defined.*—Capital other than fixed capital is called *floating capital*.

6. *General Capital and Departmental Capital defined.*—Fixed capital is divisible into general capital and department capital, *general capital* being that which is indiscriminately available for the uses of two or more classes of operations, while *departmental capital* is that assigned solely or principally to a single class of operations.

7. *Landed Capital and Non-landed Capital defined.*—Fixed Capital is also divisible into landed capital and non-landed capital. *Landed capital* includes all interests in land (exclusive of improvements thereon) the term of which is more than one year. All other fixed capital is herein called *non-landed capital*.

8. *Intangible and Tangible Capital distinguished.*—Non-landed capital is divisible into intangible and tangible. *Intangible capital* comprises organization, franchises, patent-

[1] Hand and other small portable tools liable to be lost or stolen shall, when first acquired and before issued for use, be carried in a suitable Materials and Supplies account; when issued they shall be charged to the appropriate expense account. Portable tools and apparatus of special value may, however, be charged to the appropriate tangible capital account, and remain therein so long as a record is kept of the persons to whom such tools and apparatus are issued and such persons are made responsible therefor.

rights, and all other intangible property within the definition of fixed non-landed capital as above stated. *Tangible capital* comprises structures and equipment having an expectation of life in service of more than one year. Because of their liability to loss or theft, hand and other small portable tools are excepted from tangible capital, and the cost of such tools when issued is required to be treated as a part of the operating expenses.[1]

9. *Further Classification of Capital.*—Capital is also divisible into *original capital, additions, betterments*, and *renewals* and *replacements*, as defined below. Charges to capital accounts shall show these divisions as set forth in paragraph 21, *infra*.

10. *Original Capital defined.*—*Original capital* is that put into service at the outset of an enterprise.

11. *Additions defined.*—*Additions* include additional structures, facilities, or equipment not taking the place of anything previously existing.

12. *Betterments defined.*—*Betterments* include the enlargement or improvement of existing structures, facilities, and equipment.

13. *Renewals defined.*—*Renewals* include all extensions of terms of years in land and tangible fixed capital, and all extensions of the life period of franchises and other intangible fixed capital.

14. *Replacements defined.*—*Replacements* include all substitutions for capital exhausted or become inadequate in service, the substitutes having substantially no greater capacity than the things for which they were substituted. When a substitute has a substantially greater capacity than that for which it was substituted, the cost of substitution of one of the same capacity as the thing replaced should be charged as a replacement, and the remaining portion of the cost of the actual substitute should be charged as a betterment.

15. *Repairs defined.*—When through wear and tear or through casualty it becomes necessary to replace some *part* of any structure, facility, or unit of equipment, and the *extent of such replacement does not amount to a substantial change of identity* in such structure, facility, or unit of equipment, the replacement of such part is to be considered a *repair*, and the cost of such repair is to be treated as an operating expense and must not be charged as a replacement in any capital account.

[1] Hand and other small portable tools liable to be lost or stolen shall, when first acquired and before issued for use, be carried in a suitable Materials and Supplies account; when issued they shall be charged to the appropriate expense account. Portable tools and apparatus of special value may, however, be charged to the appropriate tangible capital account, and remain therein so long as a record is kept of the persons to whom such tools and apparatus are issued and such persons are made responsible therefor.

16. *First entries must enable identification.*—Throughout all capital accounts, the first entry in respect of any particular thing shall describe it with such particularity as to enable its identification, and shall give it a distinguishing name, number, or other designation by which it shall thereafter be designated in every entry in any capital account which in any way concerns it. In the case of continuous structures like railroad track, or electric line, or pipe line, such structures shall be itemized to the extent that no item shall contain more than one operating division or more than one type of construction, and the first entry in relation to any item shall describe the size, weight, type, and other principal physical characteristics of the chief constituent parts, together with their spacing if discontinuous.

17. *Costs of new capital to be actual money costs.*—All charges made to capital or other accounts on or after January 1, 1909, shall be the actual money cost of the things in respect of which they are made. When the consideration actually given for the thing in respect of which a charge to a capital account is made is anything other than money, the actual consideration shall be described in the entry with sufficient fullness and particularity to identify it, and the amount charged shall be the actual money value of such consideration at the time of the transaction.

18. *Discounts upon securities not to be charged to capital accounts.*—Discounts upon securities and other commercial paper issued in payment for capital are to be provided for in other accounts and must in no case be charged to the capital accounts.

19. *Costs of labor, materials, and supplies.*—Cost of *labor* (employed in construction) includes not only wages, salaries, and fees paid employees, but also such personal expenses of employees as are borne by the corporation. Cost of *materials and supplies* consumed in construction is the cost at the places where they enter into construction, including cost of transportation and inspection when specifically assignable. If such materials and supplies are passed through storehouses, their cost entered in the account may include a suitable proportion of store expense.

20. *Withdrawals or retirements.*—When anything is withdrawn or retired from service, the amount at which such thing stood charged in the capital account shall be credited to the capital account in which it stood charged at the time of withdrawal, and the entry of such credit shall cite by name and page of book or other record the original entry of cost of the thing withdrawn. If there is no such original entry, that fact shall be stated in connection with the credit entry, and the actual amount originally charged shall be credited. If such amount is not known, it shall be estimated, the facts upon which

the estimate is based shall be shown, and the amount thus estimated to be the original charge in respect of such thing withdrawn shall be credited.

21. *Particulars required to be shown in entries.*—Every charge made to a capital account on or after January 1, 1909, shall show whether the thing in respect of which the charge is made is original capital, or an addition, a betterment, a renewal, or a replacement. If the thing is a betterment, the entry shall designate the thing enlarged or improved and shall cite by name and page of book or other record the original entry of cost of such thing enlarged or improved. If the thing to which any charge hereafter made relates is a renewal or a replacement, the entry made in respect thereof shall designate the thing renewed or replaced and shall cite by name and page of book or other record the original entry or entries of cost of such thing renewed or replaced. If there is no entry in the accounts of the corporation showing the cost (to the corporation) of the thing bettered, renewed, or replaced, that fact shall be stated in the entry describing the betterment, renewal, or replacement, and the original cost of such thing to the corporation shall be stated. Such cost shall be estimated if not known, and when estimated the basis of such estimation shall be shown.

22. *Betterments involving partial destruction of thing bettered.*—If any betterment involves the partial destruction or partial reconstruction of the thing bettered, only such portion of the cost of the change shall be charged as a betterment as will when added to the original cost (estimated if not known) of the thing bettered give the cost of reconstruction or replacement of the thing as bettered, and the remainder of the cost of the change (account being taken of any salvage) shall be charged to the appropriate repair account.

E. g., a building, original cost unknown but estimated to be $15,000, is bettered by the construction of an elevator shaft, and its stairways are modified so as to be fireproof; the actual expenditure for these changes is $3,000; the estimated cost of replacement of the building (as modified) with one equally serviceable and with an equal expectation of life is $16,000; the charge to capital account as a betterment should be $1,000, and the remainder ($2,000) of the expenditure should be charged to the appropriate repairs account.

23. *Plant and equipment and other capital purchased.*—When any fixed capital in the form of a going or completed plant is purchased, an appraisal of such capital so acquired shall be made, and the different constituent elements of the plant (and equipment, if any) or other capital acquired shall be appraised at their structural value; that is to say, at the estimated cost of replacement or reproduction less deterioration to the then existing condition through wear and tear, obsolescence, and in-

adequacy. If the actual money value of the consideration given for the plant or other capital was at the time of the acquisition in excess of such appraised value, the excess shall be charged to the account "Other Intangible Gas Capital," and the appraised values of the constituent elements shall be charged to the appropriate accounts as designated in the following definitions of accounts for fixed capital. If the actual money value of the consideration given was not in excess of such appraised value, such actual money value shall be distributed through the said accounts in proportion to the said appraised value of the constituent elements appropriate to the respective accounts. Full report of the contract of acquisition, the consideration given therefor, the determination of the actual money value of such consideration, the appraisal, and the amounts charged to the respective accounts for each plant or other such fixed capital purchased, will be required to be made to the Public Service Commission, and the purchaser will be required to procure in connection with the acquisition of any such plant or other fixed capital all existing records, memoranda, and accounts in the possession or control of the grantor relating to the construction and improvement of such plant, and to preserve such records, memoranda, and accounts until authorized by law to destroy or otherwise dispose of them.

24. *Definitions of Fixed Capital accounts.*—In the following definitions of accounts the letters and numbers prefixed to the titles are inserted solely for convenience of reference and are no part of the titles or of the definitions:

(G100.) *Fixed Capital, December* 31, 1908.

Charge to this account all the Fixed Capital of the accounting person or corporation devoted to gas operations as such capital stood at the close of December 31, 1908. Such charges shall be made at the figures at which such capital was carried on the books of the said person or corporation on that date. When any capital included in such account is retired from service, the amount at which it is charged therein shall be credited to this account; the amount of depreciation or other amortization thereon applicable to the period subsequent to December 31, 1908, shall be charged to the account (No. 374), "Accrued Amortization of Capital," proper account shall be taken of any salvage, and the remainder of the amount originally charged to capital shall be concurrently charged to the Corporate Surplus or Deficit account (or equivalent account carried on the books on December 31, 1908), unless there was carried on the books at that date a reserve to cover retirement of capital from service, in which case the said concurrent charge shall be made to such retirement reserve account. If the amount at which the said capital in service on December 31, 1908, and subsequently

retired from service, was included in the said account is not disclosed on the books and records of the accounting person or corporation and is not within the knowledge of such person or corporation or officers or other employees thereof, it shall be estimated, and such estimated amount shall be treated as is above directed for the actual amount, the fact of estimation being stated in the entry.

Note.—Corporations will be required to carry as subaccounts of the account "Fixed Capital, December 31, 1908," the several accounts on their books on that date which are combined to make up the said account, and to furnish information concerning such subaccounts in their annual reports.

The following capital accounts are prescribed for transactions subsequent to December 31, 1908:

(G110.) *Land Devoted to Gas Operations.*

Charge to this account the cost of the accounting corporation's landed capital which is devoted to gas operations as hereinbefore defined. This includes land occupied by gas works and their appurtenances and rights of way for transmission and distribution lines and other pipe lines, where such rights have lives in excess of one year from the date when such land is placed in service. Such cost includes, *when assumed or paid by the purchaser in its own behalf*, cost of registration of title, cost of examination of title, conveyancer's and notary's fees, purchasing agent's commissions or fees, or proportion of purchasing agent's salary, taxes accrued to date of transfer of title, and all liens upon the title acquired; also costs of obtaining consents and payments for abutting damages.

Note A.—Cost of buildings and other improvements must not be included in this account.

Note B.—If at the time of acquisition of an interest in lands it extends to buildings or other improvements thereon, which improvements are devoted by the corporation to its gas operations, and the contract of acquisition does not determine the price of such improvements, they shall be appraised at their fair cash value for use in such operations, and such appraised value shall be charged to the appropriate structures account, and excluded from the account "Land Devoted to Gas Operations." If such improvements are not devoted to gas operations but are devoted to other operations or held as investments, the cost (or appraised value if the cost is not determined in the contract of acquisition) shall be charged to the appropriate investment account or capital account for other operations. If the improvements are removed or wrecked, the salvage (less the cost of removal or wreckage) shall be excluded from the account "Land Devoted to Gas Operations." The entries in this account must be made in such wise as to enable the corporation

to show in its annual report to the Public Service Commission the subdivision of the cost of its land devoted to gas operations into the following:

Land Occupied by Gas Works,
Land Occupied by Outside Holder Stations,
Water Rights,
Other Land Devoted to Gas Operations.

(101.) *Organization.*

Charge to this account all fees paid to governments for the privilege of incorporation, and all office and other expenditure incident to organizing the corporation or other enterprise and putting it in readiness to do business. This includes cost of preparing and distributing prospectuses, cost of soliciting subscriptions for stock (but not for loans nor for the purchase of bonds or other evidences of indebtedness), cash fees paid to promoters, and the actual cash value at the time of organization of securities paid to promoters for their services in organizing the enterprise, counsel fees, cost of preparing and issuing certificates of stock, and cost of procuring certificates of necessity from state authorities, and other like costs. Like costs incident to preparing and filing certificates of authorization of increase of capital stock, and to the negotiation and issue of stock thereunder, shall be classed as additions. Cost of preparing and filing certificates of amendment of articles of incorporation shall be classed as a betterment. Cost of preparing and filing papers in connection with the extension of the term of incorporation or with reincorporation consequent upon reorganization shall be classed as a renewal. This account shall not include any discounts upon stocks or other securities issued, nor shall it include any costs incident to negotiating loans or selling bonds or other evidence of indebtedness.

(G102.) *Franchises (Gas).*

To this account shall be charged "the amount (exclusive of any tax or annual charge) actually paid to the State or to a political subdivision thereof as the consideration for the grant of such franchise or right" (section 69 of the Public Service Commissions Law) as is necessary to the conduct of the corporation's gas operations. If any such franchise is acquired by mesne assignment, the charge to this account in respect thereof must not exceed the amount actually paid therefor by the corporation to its assignor, nor shall it exceed the amount specified in the statute above quoted. Any excess of the amount actually paid by the corporation over the amount specified in the statute shall be charged to the account "Other Intangible Gas Capital." If any such franchise has a life of *not more*

than one year after the date when it is placed in service, it shall not be charged to this account but to the appropriate accounts in "Operating Expenses," and in "Prepayments" if extending beyond the fiscal year.

Payments made to the State or to some subdivision thereof as a consideration for granting an extension for more than one year of the life period of a franchise shall be classed as renewals. Those made as a consideration for franchises or extensions thereof covering additional territory to be operated as a part of an existing system shall be classed as betterments. If the franchises cover separate and distinct new enterprises, the payments therefor shall be classed as original.

NOTE.—Annual or more frequent payments in respect of franchises must not be charged to this account but to the appropriate tax or operating expense account.

(G103.) *Patent-rights (Gas).*

Charge to this account the cost of all rights (having a life of more than one year from the date when placed in service) acquired by the corporation in or under valid patents granted by the United States to inventors for inventions and discoveries which are necessary to the economical conduct of the corporation's gas operations. If any such right is extended to cover a further period of time than that covered by the original grant, the cost of such extension shall be classed as a renewal. A patent-right acquired for use in an existing system and necessary to the economical operation thereof shall be classed as an addition.

(G104.) *Other Intangible Gas Capital.*

Charge to this account the cost of all other property coming within the definition of intangible capital and devoted to gas operations. All entries of charges to this account shall describe the acquired property with sufficient particularity clearly to identify it, and shall also show specifically the principal from whom acquired and all agents representing such principal in the transaction; also the term of life of such property, estimated if not known, and if estimated, the facts upon which the estimate is based.

(G121.) *General Structure.*

Charge to this account the cost of all buildings and other structures of a permanent character devoted to general corporate purposes, not restricted to gas operations and not includible in any of the departmental accounts; also of all fixtures permanently attached thereto and made a part thereof, such as water pipes and fixtures, steam pipes and fixtures for warming and ventilating, gas pipes and fixtures for lighting,

etc., electric wiring and fixtures for lighting, signaling, etc.; elevators, etc., and the engines and motors specially provided for operating them; furnaces, boilers, etc., specially provided for producing steam for such engines and for heating, electric generators specially provided for producing current for lighting such buildings, etc. This account includes such piers and other foundations for machinery and apparatus as are designed to be as permanent as the buildings in (or in connection with) which they are constructed, and to outlast the first machinery or apparatus mounted thereon.

NOTE A.—Among such buildings may be mentioned general office buildings, general shop buildings, general storehouses, general stable buildings, etc. Where general offices, shops, storehouses, stables, etc., are in buildings includible in a departmental account, as *e. g.,* in a retort house no part of the cost of such building shall be charged to this account. This account is provided for structures of a general or miscellaneous character not assignable to any particular department.

NOTE B.—When furnaces and boilers are used primarily for furnishing steam for some particular department and only incidentally for furnishing steam for heating a general building and operating the equipment therein, the entire cost of such furnaces and boilers shall be charged to the appropriate departmental capital account, and no part to the account "General Structures."

NOTE C.—The cost of specially provided foundations, not expected to outlast the machinery or apparatus mounted thereon, should be charged to the same account as the cost of the machinery or apparatus for which they are provided.

(G122.) *General Equipment.*

Charge to this account the cost of all equipment of general structures, as provided under the following heads:

a. *General Office Equipment:* This includes the cost of all equipment of general offices, such as desks, chairs, tables, movable safes, filing cases, drafting-room equipment, and other like office appliances and equipment; also engineering instruments.

b. *General Shop Equipment:* This includes the cost of all equipment specially provided for general shops, such as furnaces, boilers, gas producers, engines, electric generators, and other power apparatus used in operating machinery in such shops; machine tools, cranes, hoists, shafting, belts and the like shop equipment; also such smithing equipment in general shops as is used principally for other general purposes than shoeing horses and repairing vehicles.

NOTE.—Hand and other small portable tools, liable to be lost or stolen, shall not be included herein, but portable tools and apparatus of special value may be charged to this account and

remain herein so long as record is kept of the persons to whom such tools and apparatus are issued and such persons are made responsible therefor.

c. *General Store Equipment:* This includes the cost of all equipment of general store structures, such as movable counters, movable shelving, and other movable equipment of like nature, carts, barrows, trucks, etc., and other apparatus and appliances used in handling materials and supplies.

NOTE.—Counters, shelving and the like which are permanently attached to the structure shall be charged to the account (No. G121), "General Structures," and not to this account.

d. *General Stable Equipment:* This includes the cost of all equipment of general stables, including horses, harness, drays, wagons, automobiles and other vehicles, equipment of shoeing shops, harness repair shops, vehicle repair shops, etc.

(221.) *Works and Station Structures.*

Charge to this account the cost of all structures at works devoted to the production of gas, including purification and all other processes performed upon such gas antecedent to its entrance into the station holder; also of all buildings and other structures at outlying holder stations, except the holders and their appurtenances as provided in the following account, "Holders." Such structures include retort houses, generator houses, purifier houses, engine houses, boiler houses, meter houses, coal sheds, coke sheds, tar houses, oil tanks, tar wells, and other structures for storage of fuel to be consumed or carbonized in the production of gas and the operations auxiliary thereto; structures for residuals and byproducts; appurtenant walks, fences, drives, tramways, trestle, etc., and all fixtures permanently attached to such structures and made a part thereof.

NOTE.—Such piers and other foundations for machinery and apparatus as are designed to be permanent and to outlast the first machinery or apparatus mounted thereon shall also be charged to this account; but short lived, temporary, or specially provided foundations and settings for furnaces and boilers, steam engines, gas engines, pumps, generators, benches, condensers, washers, scrubbers, purifiers etc., shall go with the machinery and apparatus to which they were related. Gas holders are not included in this account.

(222.) *Holders.*

Charge to this account the cost of all holders at works and outlying stations, including tanks, foundations, holders, frame work, guides, pulleys, etc., and inlet and outlet of such holders.

NOTE.—Holder housings shall be charged to the account (No. 221), "Works and Station Structures."

(G141a.) *Furnaces, Boilers, and Accessories.*

Charge to this account the cost of all furnaces, boilers, and boiler apparatus and accessories devoted to the production of steam for use in producing gas and in furnishing motive power in gas works and stations. This includes boilers and valves thereto attached, appurtenant furnaces and grates, and flues leading to smokestacks and chimneys, and the specially provided foundations and settings of such boilers and appurtenances. It also includes mechanical stokers and other like apparatus for regulating the supply of fuel, etc., feed and hot water heaters and economizers, injectors, filters, feed pumps, blower engines, coal conveyers, ash conveyers, water pipes, steam traps, drains, and separators, and pipes for conducting steam from the boiler to the engine, to condensers, or to the gas producers, exhaust pipes, etc. It does not include steam pipes whose primary purpose is the heating of buildings.

(G141b.) *Steam Engines.*

Charge to this account the cost of all steam engines devoted to use as prime movers in gas works. This includes the settings and specially provided foundations of such engines. The engine, whether reciprocating or rotary (such as steam turbines), shall be considered to include the throttle or inlet valve and the governor; also condensers and air pumps, but not the steam pipe leading from the boiler, nor the exhaust pipe.

(G143b.) *Gas Engines.*

Charge to this account the cost of all gas engines devoted to use as prime movers in gas works and stations. This includes the specially provided foundations and settings of such engines. The engine includes the inlet valve and governor and ignition and starting apparatus, but not the pipe leading from the gas holder, nor the exhaust pipe.

(G145.) *Miscellaneous Power Plant Equipment.*

Charge to this account the cost of all miscellaneous power plant equipment at gas works which is not includible in any of the foregoing accounts. This includes such mechanical apparatus as belts, pulleys, hangers, countershafts, and other apparatus intermediary between the prime mover and the apparatus operated, cranes, hoists, etc., and machine tools and such other tools at power plants as are proper to be capitalized, etc.

(223.) *Benches and Retorts.*

Charge to this account the cost of all benches and retorts devoted to the production of coal gas. This includes the cost of specially provided foundations and settings and auxiliary piping.

(G143a.) *Water Gas Sets and Accessories.*

Charge to this account the cost of sets and accessories devoted to the production of water gas, including the cost of specially provided foundations and settings for such sets. This account includes not only generators, carbureters, superheaters, seals and piping connected therewith, etc, but also blast apparatus, oil and steam supplying apparatus, oil heaters, etc. It does not include pipes whose primary purpose is the warming of buildings.

(224.) *Purification Apparatus.*

Charge to this account the cost of all purification apparatus, such as condensers, washers, scrubbers, purifiers, tar extractors, etc., and their ancillary apparatus and piping, including the cost of specially provided foundations and settings.

(225.) *Accessory Equipment at Works.*

Charge to this account the cost of all equipment at works and holder stations which is not includible under any of the foregoing accounts. This includes exhausters, station meters, governors, etc.; apparatus for charging retorts; conveyors for disposing of coke and other products and residuals; tar and ammonia apparatus, pumps, pipes, tanks, etc.

(231.) *Trunk Lines and Mains.*

Charge to this account the cost of all trunk lines and mains in place. This includes all pipe lines from the yard connections to district holders, and from the works governor to the beginning of services, including the cost of all trenching, etc., necessary to the placing of the pipe, and the cost of filling trenches and restoring the surface to its former condition or to that required by the municipal authorities at the time the line is installed.

(232.) *Gas Services.*

Charge to this account the cost of the corporation's property in service pipes and appurtenances in or leading to consumers' premises. This includes the cost of material in place, cost of trenching for placing services, and of filling trenches and restoring surface to proper condition.

NOTE A.—When consumers are required to pay some or all of the cost of services, only that portion of the cost not chargeable to the consumer is chargeable to this account, and in all cases where only a portion of the cost of the service is chargeable to this account, the entry in this account shall show the entire cost of the service as well as the amount charged to this account.

NOTE B.—Where services extending only from main to curb (or to lot line) are placed before actually required for the pur-

pose of supplying consumers, the entry of cost must show that fact. Such services will be required to be separately reported in the annual reports of corporations to the Public Service Commission.

NOTE C.—Cost of renewing or modifying services shall not be charged to this account.

(233.) *Gas Meters.*

Charge to this account the cost of the corporation's property in all meters and appurtenances used in measuring the gas delivered to consumers.

NOTE A.—This account does not include the cost of the corporation's meters at the works, which shall be charged to the account (No. 225), "Accessory Equipment at Works;" or to a sub-account thereunder.

NOTE B.—Cost of setting, removing, or re-setting such meters shall not be charged to this account.

NOTE C.—Upon filing with the Public Service Commission a notice thereof, the accounting corporation may also include in this account the cost of consumers' meters *temporarily* withdrawn from service.

(234.) *Gas Meter Installation.*

Charge to this account the labor and materials cost (exclusive of cock and connections) of the first setting of meters for determining the amount of gas delivered to consumers, *in case it is the policy of the corporation too capitalize the cost of such setting.*

NOTE A.—Cost of removing such meters and of setting other meters substituted for them shall not be charged to this account but to the account (No. 634a), "Gas Meter and Installation Work." (See page 44.)

NOTE B.—This account must not include at any time the cost of installation of a greater number of consumer's meters than are actually in service.

(235.) *Municipal Street Lighting Fixtures (Gas).*

Charge to this account the cost of the corporation's property in the lamps, posts, and ancillary apparatus and appliances used in lighting streets for a municipal corporation. Such cost includes not only cost of material but also cost of first setting and coupling up. It does not include cost of removal or change of position.

NOTE.—Where the municipality requires for its special benefit the extension of mains and services for street lighting, such extensions may, so long as used solely for street lighting, be charged to this account, provided a full description of the

extensions so charged and the amounts charged in respect thereof be filed with the Public Service Commission on or before the date when the entry thereof is made upon the books of the corporation.

(236.) *Gas Engines and Appliances.*

Charge to this account the cost of the corporation's property in gas engines leased to consumers (including municipal corporations), but not of those held for purposes of sale. Such engines include all appliances for the production of mechanical motion through the consumption of gas. Also charge to this account the cost of the corporation's property in all gas stoves and other heating appliances leased to consumers, but not of those held for purposes of sale. This includes stoves, ranges, heaters, hot plates, sadirons, tailor's irons and gooses, and other like devices and appliances consuming gas for the direct production of heat.

NOTE A.—The cost of setting and connecting such engines and heating appliances on the premises of consumers and the cost of re-setting or of removal shall not be charged to this account.

NOTE B.—Upon filing with the Public Service Commission a notice thereof, the accounting corporation may also include in this account the cost of such gas engines and appliances *temporarily* withdrawn from service.

(237.) *Gas Tools and Implements.*

Charge to this account the cost of all tools and implements coming within the scope of the definition of fixed capital (see paragraph 4, page 5, *ante*), and not covered by any of the foregoing equipment accounts.

(238.) *Gas Laboratory Equipment.*

Charge to this account the cost of all physical and chemical apparatus used in testing and other technological work, and of all equipment in laboratories used for technological work, such as calorimetry, photometry, chemical analysis, and the like; also all equipment for testing building and other materials used in the engineering operations of the company.

NOTE.—This account does not include the cost of any chemicals or other supplies, such being chargeable to the appropriate sub-account in the account "Materials and Supplies"; as consumed they shall be charged thence to the appropriate expense accounts.

(239.) *Other Tangible Gas Capital.*

Charge to this account the cost of all miscellaneous tangible gas capital not elsewhere provided for.

(G281.) *Engineering and Superintendence.*

Charge to this account all expenditures for services of engineers, draftsmen, and superintendents employed on preliminary and construction work, and all expenses incident to the work, when such disbursements cannot be assigned to specific construction.

NOTE.—When employees enumerated above are engaged in work not chargeable to construction, their pay and expenses shall be charged to the specific work on which engaged.

(G282.) *Law Expenditures During Construction.*

Charge to this account general expenditures of the following nature, incurred in connection with the construction of a gas plant, namely: the pay and expenses of all counsel, solicitors, and attorneys, their clerks and attendants, and expenses of their offices; printing briefs, legal forms, testimony, reports, etc.; payments to arbitrators for the settlement of disputed questions; costs of suit and payments of special fees, notarial fees, and witness fees; and expenses connected with taking depositions; also all legal and court expenses.

When any of the expenditures above enumerated can be charged directly to the account for which incurred, they shall be so charged and not to this account. Expenditures in connection with the acquisition of the right of way or other land shall be charged to the account (No. G110), "Land Devoted to Gas Operations." Law expenditures in connection with the organization of the corporation shall be charged to the account (No. 101), "Organization."

(G283.) *Injuries During Construction.*

Charge to this account all expenditures incident to injuries to persons when caused directly in connection with construction of gas plant and equipment; proportion of salaries and expenses of physicians and surgeons; nursing and hospital attendance, medical and surgical supplies, artificial limbs, railroad and carriage fares for conveying injured persons and attendants; funeral expenses (including payments to undertakers); proportion of pay and expenses of claim adjusters and their clerks, and pay and expenses of employees and others called in consultation in relation to the adjustment of claims coming under this head; also witness fees and amount of final judgments.

(G284.) *Taxes During Construction.*

Charge to this account all taxes and assessments levied and paid on property belonging to the corporation while under construction and before the plant is opened for commercial opera-

tion, except special taxes assessed for street and other improvements, such as grading, sewering, curbing, guttering, paving, sidewalks, etc., which shall be charged to the account to which the property benefited is charged.

(G285.) *Interest During Construction.*

Charge to this account the interest accrued upon all moneys (and credits available upon demand) acquired for use in connection with the construction and equipment of the property from the time of such acquisition until the construction is ready for use. Interest receivable accrued upon such moneys and credits shall be credited to this account. To this account shall also be credited discounts realized through prompt payment of bills for materials and supplies used in construction unless such discounts are credited to the particular bills.

(G286.) *Miscellaneous Construction Expenditures.*

Charge to this account the salaries and expenses of executive and general officers of a gas plant under construction; clerks in general offices engaged on construction accounts or work; rent and repair of general offices when rented, with the office expenses; insurance during construction; also all construction and equipment items of a special and incidental nature which cannot properly be charged to any other account in this classification.

NOTE A.—This account may include a suitable proportion of store expenses when such expenses are not assignable to specific materials.

NOTE B.—This account shall not include any costs of organization, or any costs or discounts connected with the issue and disposal of stocks, funded debt, or other securities, and commercial paper.

(O110.) *Land in Other Departments.*

Charge to this account the cost of the corporation's interests in land (exclusive of improvements thereon) devoted to operations other than electric operations, gas operations, railroad operations, and street railroad operations.[1]

Such cost includes, *when assumed or when paid by the purchaser in its own behalf*, cost of registration of title, cost of examination of title, conveyancer's and notary's fees, purchas-

[1] NOTE.—ELECTRIC CAPITAL, RAILROAD CAPITAL, AND STREET RAILROAD CAPITAL.—For the accounts to which shall be charged the cost of capital devoted to electric operations, see the Uniform System of Accounts for Electrical Corporations; for steam railroad operations, see the Uniform System of Accounts for Expenditures for Road and Equipment, etc., as established for Steam Railroad Corporations by the Public Service Commission; and for electric railroad and street railroad operations, see the Uniform System of Accounts for Street Railroad Corporations.

ing agent's commissions or fees or proportion of purchasing agent's salary, taxes accrued to date of transfer of title, and all liens upon the title acquired. If at the time of acquisition of such interest in lands, it extends to buildings or other improvements thereon, which improvements are devoted by the corporation to operations other than the four classes above mentioned, and the contract of acquisition does not determine the price of such improvements, they shall be appraised at their fair cash value, and such appraised value shall be charged to the appropriate accounts and excluded from the account "Land in Other Departments." If such improvements are held as investments, the cost (or appraised value at time of acquisition of title if the cost to the corporation is not determined in the contract of acquisition) shall be charged to the appropriate investment account. If the improvements are removed or wrecked, the salvage (less the cost of removal or wreckage) shall be excluded from the account "Land in Other Departments."

(0102.) *Franchises in Other Departments.*

Charge to this account "the amount (exclusive of any tax or annual charge) actually paid to the State or to a political subdivision thereof as the consideration for the grant of such franchise or right" as is necessary to the conduct of the corporation's operations other than electric, gas, railroad, and street railroad.

(0103.) *Patent-rights in Other Departments.*

Charge to this account the cost of all rights (having a life of more than one year from the date when placed in service) acquired by the corporation in or under valid patents granted by the United States to inventors for inventions and discoveries which are necessary to the economical conduct of the corporation's operations other than electric, gas, railroad and street railroad.

(0104.) *Other Intangible Capital in Other Departments.*

Charge to this account the cost of all property of the corporation coming within the definition of intangible capital devoted to its operations other than electric, gas, railroad, and street railroad, and not includible under any of the foregoing accounts.

(0120.) *Tangible Capital in Other Departments.*

Charge to this account the cost of all property of the corporation coming within the definition of tangible capital devoted to its operations other than electric, gas, railroad, and street railroad.

25. *Floating Capital divided into two groups.*—Floating capital is divided into two great groups, of which the first is herein called *Materials and Supplies*, and the second, *Current Assets*.

26. *Definitions of Floating Capital accounts.*—In the following definitions the letters and figures prefixed to the titles of the accounts are no part of the titles and are inserted merely for convenience of reference.

(G10.) *Materials and Supplies.*

Charge to this account the cost (including transportation) of all materials and supplies acquired by the corporation, regardless of whether the same are intended to be consumed in construction or in operation, or later to be sold. Where discounts recovered through prompt payment are not credited to the particular bills, the cost at which such materials and supplies shall be charged shall be the invoice cost, and any discounts recovered through prompt payment of bills for such materials and supplies shall be credited to the account (No. G285), "Interest During Construction," or to the account (No. G852), "Undistributed Adjustments—Balance," according as such materials and supplies are intended for construction or for operation.

The scrap value of things retired from service shall be charged to an appropriate sub-account in this account, while such things remain the property of the corporation. If such scrap value is not known and cannot readily be determined it shall be estimated, and errors in such estimates when determined shall be adjusted through the accounts involved if during the year in which the estimates were made; if later, then through the "Corporate Surplus or Deficit" account.

Inventories of materials and supplies shall be taken at least annually, and any shortages or overages disclosed by such inventories shall be credited or debited to this account and debited or credited to the operating expense account (No. G852), "Undistributed Adjustments—Balance," in case they cannot be assigned to specific accounts. Shortages may, however, be charged directly to "Corporate Surplus or Deficit". Where such materials and supplies have been used in construction, a suitable proportion of such shortage or overages may be debited or credited to the account (No. G286), "Miscellaneous Construction Expenditures."

NOTE. It is not required that the transportation element of cost shall be assigned with a greater degree of accuracy than to the nearest cent per unit of material or supply. Where a single transportation item covers a multitude of things the portion of the expense not assigned to specific things should be charged to the same account that store expenses are charged to.

(1.) *Cash.*

Charge to this account all money coming into the possession of the corporation and in which the corporation has the beneficial interest. This includes coin of the United States, United States treasury notes, gold and silver certificates and greenbacks, and bank bills payable to bearer. Also charge to it all bank credits, checks and drafts receivable, subject to satisfaction or transfer upon demand (whether payable to bearer or to order). Credit this account with all cash disbursements of the corporation.

(2.) *Bills Receivable.*

Charge to this account the cost of all bills receivable (except as below provided) which are the property of the corporation and upon which solvent concerns are liable or which are sufficiently secured to be considered good. This account includes demand notes, drafts, etc., issued by others than banks, and time notes, drafts, etc., by whomever issued. This account does not include investments (for which see page 21) nor does it include interest coupons.

(3.) *Accounts Receivable.*

Charge to this account all amounts owing to the corporation upon accounts with solvent concerns (other than banks); also the cost of all accounts and claims upon which responsibility is acknowledged by solvent concerns or which are sufficiently secured to be considered good, and of all judgments against solvent concerns where the judgment is not appealable or suspended through appeal. This account does not include negotiables.

(4.) *Interest and Dividends Receivable.*

Whenever the income account is stated the appropriate subaccount therein shall be credited and this account shall be charged with all accrued but not yet collected interest upon all commercial paper and accounts considered collectible held by or for the benefit of the corporation; also all dividends declared or guaranteed by solvent concerns but not yet collected, the right to which is in the corporation.

(5.) *Other Current Assets.*

Charge to this account the cost of all current assets of the corporation which are not includible under any of the last four foregoing accounts. By current assets are meant only those things which are readily convertible into money and which are held with the intent of being presently converted into money and not as investments.

27. *Investments defined.*—By *Investments*, as here used, are meant all properties acquired not for use in present operations,

but as a means of obtaining or exercising control over other corporations, or for income to be derived from them, or for a rise in value, or for devotion to future operations at a time when it seems probable that they can not be so advantageously acquired as at the time of actual acquisition. By *bound* investments are meant those held subject to a lien of some character; by *free* investments are meant those held free of all liens.

(300.) *Investments.*

The cost of the corporation's title to any property held as an investment shall be charged to an account entitled "Investments."

NOTE.—In the annual reports to be made to the Public Service Commission by the corporations and other persons engaged in gas operations, investments, whether bound or free will be required to be classified with at least the following detail:

Bound investments will be required to be divided into the three classes: "Mortgaged or Pledged Investments," "Contractual Fund Investments," and "Other Bound Investments." Each of these three classes, and the class "Free Investments," will be required to be subdivided into the following: Funded Debt of Controlling Corporations, Funded Debt of Affiliated Corporations, Funded Debt of Controlled Corporations, Stocks of Controlling Corporations, Stocks of Affiliated Corporations, Stocks of Controlled Corporations, Advances to Controlled Corporations, Funded Debt of Other Corporations, Stocks of Other Corporations, Land, Improvements on Land, and Other Investments.

28. *Special Deposits defined.*—By *Special Deposits*, as here used, are meant amounts of money and bank credits in the hands of fiscal or other agents of the corporation for the payment of coupons, dividends, or other special purposes. Credits at banks subject to check of the corporation or its agents for general purposes, deposits at banks whether withdrawable at pleasure or after a specified time, amounts of money in safety deposit vaults, etc., so long as they are available for general purposes of the corporation, shall be excluded herefrom.

(311.) *Coupon Special Deposits.*

Charge to this account all moneys and bank credits *specially* deposited in the hands of fiscal agents or other agents of the corporation for the payment of interest coupons when presented. Such coupons when paid from such deposits shall be credited to this account and charged to the appropriate matured interest account. Payments to trustees (or other agents) of the holders of bonds or other securities of the interest accrued thereon which operate under the terms of the securities (or of mortgages supporting such securities) as a release of the pay-

ing corporation from further liability for such interest shall not be charged to this account, but to the appropriate "Interest Accrued" account.

(312.) *Dividend Special Deposits.*

Charge to this account all moneys and bank credits *specially* deposited in the hands of fiscal agents or other agents of the corporation for the payment of dividends upon the corporation's stocks. Such dividends when paid from such deposits shall be credited to this account and charged to the appropriate dividend account.

(313.) *Other Special Deposits.*

Charge to this account all moneys and bank credits deposited in the hands of fiscal agents or other agents of the corporation for other *special* purposes than the payment of interest coupons and dividends. Charges to this account shall specify the purpose for which the deposit is made. When such purposes are satisfied this account shall be credited with the amount specially deposited to provide such satisfaction.

29. *Prepayments.*—When payments for taxes, insurance, rents, and the like are made in advance of the actual accrual thereof, the amount of the advance payment shall be charged to the appropriate account in this group. As such taxes, etc., accrue, the appropriate prepayment account shall be credited and the appropriate expense or other income account shall be charged.

NOTE.—By the accrual of taxes, insurance, rents, etc., is meant their accumulation when considered as spread uniformly over the period to which they apply. Thus, if the rent fixed by contract of lease for a certain property is $600 for a calendar year, this accrues at the rate of $50 each month (unless it is desired to base the accrual on days, when of course the varying lengths of the months would require to be considered), regardless of the actual times when the rent matures; $50 should thus (if the rent has been prepaid) be credited each month to the account "Prepaid Rents," and concurrently charged to the appropriate account in the "Income" account. Similarly in the case of other prepayments.

(321.) *Prepaid Taxes.*

When taxes are paid in advance of their accrual, the amount prepaid shall be charged to this account. As the taxes thus prepaid accrue, they shall be credited at monthly intervals to this account and charged to the appropriate taxes account. This account must not include any so-called taxes, like water taxes, drainage taxes, fire taxes, etc., which are payments for special benefits received. Such payments for special benefits,

where finally chargeable to operating expenses, must, when prepaid, be charged to the account "Other Prepayments".

(322.) *Prepaid Insurance.*

When premiums on insurance policies are paid in advance of their accrual, the amount prepaid (whether paid in cash or by the issue of notes or other negotiable paper) shall be charged to this account. As such premiums accrue, they shall be credited at monthly intervals to this account and charged to the appropriate expense account.

(323.) *Prepaid Rents.*

When rents are paid in advance of the enjoyment of the term, the amount prepaid (whether paid in cash or by the issue of notes or other negotiable paper) shall be charged to this account. As the term is consumed, this account shall be credited at monthly intervals and the appropriate rent account in the income account shall be charged.

(324.) *Other Prepayments.*

When prepayments are made for any other thing than taxes, insurance, and rents, above provided for, such prepayments shall be charged to this account; and, as the purpose of the prepayment is satisfied, proportionate amounts shall be credited monthly to this account and charged to the appropriate expense or income account.

30. *Suspense.*—When any expenditure is made, the appropriate disposition of which is not yet determinable, or when any loss occurs which under the rules of the Public Service Commission may be spread over a period of time, or when any debit made for any other reason may be amortized through charges made to expense or other income accounts at intervals over a period of time, such expenditure, loss, or other debit shall, except as herein otherwise directed, be charged to an appropriate account in this group of accounts.

NOTE.—By "amortization" of any charge or credit is meant its gradual extinction. The word is broader than the word "depreciation," since the later is restricted ordinarily to tangible property. The word "depreciation" also imports more of the idea of fluctuating value and is complicated somewhat with the question of cost of replacement at market prices. Because it is considered unnecessary in connection with the gradual consumption or expiration of life of capital to consider the question of cost of replacement until the replacement is actually made, at which time the cost of replacement is duly charged to the appropriate account, and because provision is necessary for the gradual extinction of certain charges (such

as those for some kinds of capital, those for extraordinary casualties, for discount on debt, etc.), to which the term "depreciation does not well apply, it is considered advisable to use the term "amortization" in connection with the extinction of such charges, and of certain corresponding credits, such as premiums on debt outstanding.

(331.) *Unamortized Debt Discount and Expense.*

When funded debt securities and other evidences of indebtedness are disposed of for a consideration whose cash value is less than the sum of the par value of the securities or other evidences of indebtedness and the interest thereon accrued at the time the transfer takes place, the excess of such sum of the par value and accrued interest over the cash value of the consideration received shall be charged to this account. To this account shall also be charged all expense connected with the issue and sale of evidences of debt, such as fees for drafting mortgages and trust deeds, fees and taxes for recording mortgages and trust deeds, cost of engraving and printing bonds, certificates of indebtedness, and other commercial paper having a life of more than one year, fees paid trustees provided for in mortgages and trust deeds, fees and commissions paid underwriters and brokers for marketing such evidences of debt, and other like expense. At or before the close of each fiscal period thereafter, a proportion of such discount and expense based upon the life of the security to maturity shall be credited to this account and charged to the account (No. 928), "Amortization of Debt Discount and Expense," in "Income" account. Such discount and expense may, if desired, be amortized more rapidly through charges of all or any part of it, either at the time of issue or later, to the account "Other Deductions from Surplus".

(332.) *Other Suspense.*

To this account shall be made all debits not elsewhere provided for and the proper final disposition of which is uncertain. This will include all such matters as expense of preliminary surveys, plans, investigations, etc., made for determining the feasibility of projects under contemplation. Should any such project later be carried to completion, such amount shall be credited to this account and charged to the proper capital account; should it be abandoned, such amounts shall be charged to "Corporate Surplus or Deficit".

When the proper disposition of any matter charged to this account is determined, it shall be credited to this account and charged to the appropriate account.

31. *Securities Actually Issued and Later Re-acquired.*—For the case of securities *actually issued* by the corporation and later re-acquired by it, the following account is provided:

(310.) *Re-acquired Securities.*

When securities, whether funded debt or stocks, have been actually issued to bona fide holders for value (or after such issue by another corporation have been assumed by the accounting corporation), and after such issue (or assumption) have been acquired by the corporation under circumstances which require that they shall not be treated as paid or retired, they shall be charged at face value to this account.

32. *Debt defined.*—The word *debt*, as here used, covers all absolute obligations to pay money at a definite time or times, or at a time or times which are capable of being made definite by demand or other act of the creditor. It does not cover contingent obligations, such as obligations to pay rent for future enjoyment of the term, liabilities of indorsers upon paper not yet defaulted, etc.

Debt is divided into *Funded Debt* and *Unfunded Debt*.

33. *Funded Debt defined.*—*Funded Debt* comprises all debt which by the terms of its creation does not mature until more than one year after date of creation.

34. *Unfunded Debt defined.*—*Unfunded Debt* comprises all debt which by the terms of its creation matures one year or less after the date of creation or after demand.

35. *Funded Debt accounts.*—Funded debt shall be divided in the accounts into classes, such classes being determined by the four characteristics: (1) mortgage or other lien or security therefor, (2) rate of interest, (3) interest dates, and (4) date of maturity. A separate sub-account shall be raised for each such class of funded debt, and no two amounts of debt not agreeing in respect of all four of the characteristics above named shall be included in the same sub-account. The title of each sub-account of funded debt shall express the four characteristics above stated, that is to say: mortgage or other lien or security, rate of interest, dates of maturity of interest, and date of maturity of principal; as *e. g.*, "First Mortgage 5% QF 10, Aug. 10, 1928," which means funded debt secured by the company's first mortgage, bearing interest at the rate of 5 per cent. per annum, interest maturing quarterly on Feb. 10th, May 10th, August 10th, and November 10th of each year, principal maturing August 10, 1928.

Where any portion of the funded debt rests only on the general credit of the corporation and is not specially secured or supported by lien of any character, it shall for the purposes of these accounts be known as a "debenture." "Debentures" thus include promissory notes unsecured by mortgage or other lien, also those securities commonly known as "plain bonds."

To the appropriate sub-account in "Funded Debt" shall be credited when issued the par value of the amount of evidences of funded indebtedness issued. The entry shall show not only

the amount issued but the purpose for which issued, and shall make intelligible reference to the book, page, and account where-on are shown any discounts or premiums realized on the amount issued. If the consideration received for the issue is anything else than money, the entry shall show further the principal to whom issued, and shall describe with sufficient particularity to identify it the actual consideration received for the issue. If the issue in any case is to an agent of an undisclosed principal, the name and business address of such agent and the fact of his agency shall be shown in the entry.

36. *Unfunded Debt account.*—The accounts for unfunded debt are defined as follows:

(351.) *Taxes Accrued.*

Credit to this account at the close of each month the taxes accrued during the month, and make corresponding charges to the appropriate "Taxes" account. Credits to the account "Taxes Accrued" will necessarily be based upon estimate until the amount of tax levied for the tax period is known; such estimates shall be based upon the best data available, and as soon as the amount of tax for the period is known the account involved shall be adjusted to conform. When any tax is paid it shall be charged to this account and credited to "Cash" or other suitable account.

(352.) *Receiver's Certificates.*

When any receiver acting under the orders of a competent court is in possession of the property of the corporation and under the orders of such court issues certificates of indebtedness chargeable upon such property, the par value of such certificates shall be credited to this account. Interest accruing upon such certificates shall also be credited monthly to this account.

(353.) *Judgments Unpaid.*

When any judgment of indebtedness is rendered by a court of competent jurisdiction against the corporation, or any fine or penalty requiring the payment of money is assessed by such a court against the corporation, and no appeal accompanied by stay of execution has been taken therefrom within the time allowed by law for such appeal, the amount of such judgment shall be credited to this account, and the entry shall designate the action or suit as a consequence of which such judgment is pronounced or such fine or penalty assessed. The designation of the action or suit shall show the court, the term thereof, the parties, and the character of the action or suit. Interest accruing upon any such judgment shall be credited monthly to this account.

NOTE.—In case of appeal and affirmance in whole or in part

from which judgment of affirmance a further appeal lies, the same rule shall apply as upon entry of original judgment.

(354.) *Interest Accrued.*

Credit to this account at the close of each month the interest accrued during the month upon indebtedness of the corporation. When such interest is paid it shall be charged to this account and credited to "Cash" or other suitable account.

The account "Interest Accrued" does not include interest on judgments, nor that upon receiver's certificates. The interest accruing on any judgment against the corporation or upon any receiver's certificate shall be credited to the account to which such judgment or receiver's certificate stands credited.

NOTE.—When coupon interest matures it should be transferred from the sub-account "Unmatured Coupon Interest Accrued" to the sub-account "Coupon Interest Matured." When such interest is paid out of coupon special deposits the sub-account "Coupon Interest Matured" should be charged and the account "Coupon Special Deposit" credited.

(355.) *Dividends Declared.*

When any dividend is declared it shall be credited to this account and here remain until it is paid, when it shall be charged to this account and credited to "Cash" or other suitable account.

(356.) *Bills Payable.*

When any note, draft, or other bill payable which matures not later than one year after date of issue (or demand) or assumption by the corporation of primary liability thereon is issued or assumed, the par value thereof shall be credited to this account, and when it is paid it shall be charged to this account and credited to "Cash" or other suitable account.

(G357a.) *Consumers' Deposits—Gas.*

Credit to this account, as such deposits are made, all cash deposited with the corporation by consumers as security for the payment of gas bills. Deposits refunded shall be charged to this account and credited to "Cash." Deposits applicable to uncollectible or worthless gas bills shall, at the close of the fiscal year (or earlier, at the option of the accounting corporation), be credited to the account of the consumer involved and debited to this account.

(357b.) *Other Accounts Payable.*

Credit to this account when incurred all liabilities of the corporation upon open accounts, except those provided for in the foregoing account "Consumers' Deposits."

(358.) *Other Unfunded Debt.*

Credit to this account at face value all unfunded debt upon which the corporation is liable and which is not elsewhere provided for.

37. *Reserves.*—Reserves shall be classified as *Permanent* and *Temporary*.

38. *Permanent Reserves defined.*—By *Permanent Reserves* are meant those that must be maintained intact during the life of the corporation. Permanent reserves shall be classified into the two classes: *Premiums on Stocks and Other Permanent Reserves.*

(371.) *Premiums on Stocks.*

Premiums on stocks shall be sub-classified with respect to the several classes of stocks, for definitions of which see accounts under the head "Stocks." A sub-account shall be kept for each particular class of stocks, and such sub-accounts shall be severally entitled:

Premiums on Debenture Stocks,
Premiums on First Preferred Stocks,
Premiums on Second Preferred Stocks, etc., and
Premiums on Common Stocks.

When a premium is realized upon an issue of any particular class of stock, such premium shall be credited to the sub-account above provided for such class of stock, and such credit shall remain in such account so long as such stock remains outstanding. By a *premium realized* (as the words are above used) is meant the excess of the actual money value (at the time of issue of the stock) of the consideration received for such issue over the par value of the amount of stock issued. If the stock is issued by the corporation to its treasurer or other agent, the excess of the actual money value of the consideration obtained by such agent in exchange for such stock over the par value thereof shall be considered the premium realized.

(372.) *Other Permanent Reserves.*

Credit to this account all reserves not above provided for created to remain intact until the dissolution of the corporation. A separate sub-account shall be created for each particular purpose for which a reserve is raised, and the purpose of the reserve shall be designated in the title of the account thereof and shall be expressed in full in the first entry in such account.

39. *Temporary Reserves defined.*—By *Temporary Reserves* are meant those that are not intended to remain intact during the life of the corporation. Temporary Reserves shall be classified as *Contractual Reserves* and *Non-contractual Reserves.*

40. *Contractual Reserves defined.*—*Contractual Reserves*

are reserves necessitated by contracts of the corporation, as *e. g.*, reserves to cover sinking funds provided for in mortgages, etc. A separate sub-account shall be raised for each particular contractual reserve, and to such account shall be credited all appropriations and accumulations made in accordance with the contract provisions under which such reserve is created. The purpose of the reserve shall be designated in the title of the account thereof and shall be expressed in full in the first entry in such account.

41. *Non-contractual Reserves defined.*—*Non-contractual Reserves* are such temporary reserves as are raised without being required under any contract. Non-contractual reserves are divided into *Required* and *Optional*.

42. *Required Reserve accounts.*—Required reserves are provided for in the following accounts:

(374.) *Accrued Amortization of Capital.*

Credit to this account such amounts as are charged from time to time to "Operating Expenses," or other accounts to cover depreciation of plant and equipment, and other amortization of capital. When any capital is retired from service, the original money cost thereof (estimated if not known, and where estimated, that fact and the facts upon which the estimate is based shall be stated in the entry), less salvage, shall (except as provided in the account (No. G100) "Fixed Capital, December 31, 1908,") be charged to this account. The amount originally entered or contained in the charges to any capital account in respect of such capital so going out of service shall be credited to such capital account, and any necessary adjusting entry made to the appropriate sub-account under the account "Corporate Surplus or Deficit."

(375.) *Unamortized Premium on Debt.*

When funded debt securities or other evidences of indebtedness are disposed of for a consideration whose cash value is greater than the sum of the par value of such securities or other evidences of indebtedness and the interest thereon accrued at the time the transfer takes place, the excess of the cash value of such consideration received over the sum of the par value of the securities or other evidences of indebtedness and the accrued interest shall be credited to this account. At monthly intervals thereafter a proportion of such premium based upon the life of the security or other evidence of indebtedness to maturity shall be charged to this account and credited to "Amortization of Premium on Debt" in "Income" account; or at the option of the company [illegible] charge to this account may be delayed to a [illegible] on the date of maturity of the debt, in which case the proportion applicable to the

period covered by the then current income account shall be credited to the account "Amortization of Premium on Debt," and the remainder of the credit shall be to the account "Other Additions to Surplus."

(376.) *Other Required Reserves.*

Credit to this account all required reserves not elsewhere provided for. The first entry of a credit to this account with respect to any particular reserve shall show the purpose of the reserve, and every subsequent entry with respect to that reserve shall designate the reserve to which it relates.

43. *Optional Reserve accounts.*—*Optional Reserves* are those the creation of which is solely within the discretion of the corporation. For such reserves the following two accounts are provided:

(381.) *Casualties and Insurance Reserve.*

When any admitted liability arises because of loss or damage to the property of others, or of injuries to employees or other persons, the amount of the liability may (if not previously provided for by insurance or self-insurance) be charged to the appropriate operating expense or other accounts and credited to this account, against which (in such case) the actual cost of satisfaction of the liability shall be charged when the matter is determined. If the extent of the liability can not be ascertained promptly after the liability arises, it may be estimated as accurately as practicable for the purpose of determining the immediate charge to the expense or other appropriate account, in which case the matter shall be adjusted when the extent of the liability is definitely ascertained. If the loss is of such character that it is in the whole or in part indemnifiable under any contract of insurance carried by the corporation, the indemnifiable portion of the loss shall be charged to the insurer and credited to "Casualties and Insurance Reserve." Also credit to this account the amounts charged to the operating expense account "Insurance" to cover self-carried risks.

(382.) *Other Optional Reserves.*

A sub-account shall be raised for each particular reserve, and its title shall designate the purpose of such reserve and the first entry therein shall express in full such purpose.

44. *Stocks defined.*—By *Stocks* of a corporation, as the term is here used, are meant those securities which represent permanent interests in the corporation or interests which, if terminable, are so only at the option of the corporation.

45. *Stocks classified.*—Stocks are classified as—

Debenture Stocks,
First Preferred Stocks,
Second Preferred Stocks, etc., and
Common Stocks.

46. *Debenture Stocks defined.*—*Debenture Stocks* are those issued under a contract to pay absolutely thereon at specified intervals a specified return.

47. *First Preferred Stocks defined.*—*First Preferred Stocks* are those which have the first claim upon such dividends as may be distributed. They may be cumulative or non-cumulative, participating or non-participating. If *cumulative*, the amount by which the dividend at any dividend period fails to reach the stipulated rate is carried forward to continue as a claim upon dividends until satisfied; if *non-cumulative*, such amount lapses. If a first preferred stock is *participating*, it is not limited to the stipulated rate in the amount of dividends which it may receive, but is entitled to participate, in accordance with the terms of the contract under which it is issued, in further dividends; if *non-participating*, it is limited to the stipulated rate.

48. *Second Preferred Stocks defined.*—*Second Preferred Stocks* are those whose claims in the distribution of dividends are next after those of first preferred stocks. These stocks may also be cumulative or non-cumulative, participating or non-participating.

49. *Common Stocks defined.*—*Common Stocks* are those whose claims in the distribution of dividends are subordinate to the claims of all other stocks.

50. *Voting Powers.*—Stocks differ also in regard to the voting powers incident to ownership of them.

51. *Retirement of Stocks.*—Stocks are sometimes issued under contracts wherein the issuing corporation reserves to itself the right to retire them at its option, either absolute or subject to conditions expressed in the contracts whereunder the stocks are issued.

52. *Separate account required for each class of stocks.*—In the accounts of stocks outstanding, a separate account shall be raised for each class of stock issued, and no two stocks shall be considered of the same class unless they are equal in their interest or dividend rights, their voting rights, and the conditions under which they may be retired. The characteristics of any class of stocks in these three regards shall be designated in the title of the account raised to cover such stocks, and shall be clearly expressed in the first entry in such account. To the account for any class of stocks shall be credited when issued the par value of the amount of stock of that class issued. If such issue is for money, that fact shall be stated; and if for any other consideration than money, the person to whom issued shall be designated, and the consideration for which issued shall be described with sufficient particularity to identify it; if such issue is to the treasurer, or other agent of the corporation, to be by him disposed of for the benefit of the corporation, that fact and the name of such agent shall be shown; and such agent

shall in his account of the disposition thereof show the like details concerning the consideration realized thereon, which account when accepted by the corporation shall be preserved as a corporate record. If the fair cash value of the consideration realized upon the issue of any amount of stock is greater than the par value of such stock, the excess shall be credited to the account "Premiums on Stocks," and the corresponding reference thereto shall be contained in the entry relating to such stock in the stock account.

SCHEDULE B.

Income Account.

1. *Income and Indicant accounts compared.*—A comparison of the balances in the foregoing accounts (Schedule A) at any particular moment will, if the accounts have been properly kept, show the then existing conditions of a corporation's affairs so far as such condition can be shown through the accounts. The group of accounts just defined is sometimes called the *Balance Sheet* or *Indicant* accounts. Their balances indicate the condition of the corporation at any particular time. These accounts with their subsidiary accounts are all that are necessary prior to the time when the corporation becomes what may be called a "going concern."

When a corporation begins operations it requires an additional group of accounts in which to classify in convenient form the accounting history of the various changes it undergoes. Such group of accounts brings together or accumulates the account of the various incidents of the corporation's history. This group of accounts may be called the *Income* account. They are made up usually on a yearly basis and are closed into one grand account called "Corporate Surplus or Deficit," which ties together this group of accounts and the preceding group.

2. *Divisions of Income account.*—The principal divisions of this group of accounts are the *Revenue* accounts, the *Revenue Deduction* accounts, the *Income Deduction* accounts, and the *Appropriation* accounts.

3. *Revenues defined.*—By *Revenues*, as the word is used here, are meant all amounts of money which the corporation receives or becomes lawfully entitled to recover for services rendered, for products sold, as gross profits on merchandise sold, or as a return upon its property (or interests in property). Revenues are classified as *Operating Revenues* and *Non-operating Revenues*.

4. *Operating Revenues defined.*—*Operating Revenues* are those derived from the sale of products and merchandise, from services rendered, and from return on property used by the person or corporation in its own operations.

5. *Non-operating Revenues defined.*—*Non-operating Revenues* are those derived as a return upon the property of the corporation in the hands of others or from its interests in property in the hands of others. They may be sub-classified as *Rents*, *Interest*, *Dividends*, and *Miscellaneous*.

6. *Revenue Deductions defined.*—*Revenue Deductions* include *Expenses*, *Taxes*, and *Uncollectible Bills*.

7. *Expenses defined.*—*Expenses* are those outgoes (including capital consumed) necessary to the production of the commodities sold and the services rendered, and to the collection of the revenues. They are divided into *Operating Expenses* and *Non-operating Expenses*. *Operating Expenses* are those incident to the operating revenues.

8. *Taxes defined.*—*Taxes* are those annual or other payments exacted by governments for the purpose of raising funds for public uses.

9. *Uncollectible Bills defined.*—When a corporation is engaged regularly in rendering to general consumers a service, or in supplying to such consumers a commodity (as *e. g.*, electric energy or gas for light, heat, or power), current accounts or claims against such consumers for such service rendered or commodity supplied which are incapable of collection by the exercise of reasonable diligence are included under the name *Uncollectible Bills*.

10. *Gross Income*, *Income Deductions*, *and Net Corporate Income defined.*—Revenues, diminished by expenses, taxes, and uncollectible bills, give an amount called *Gross Income*, which is applicable to corporate and leased properties. Gross income is subject to several compulsory deductions, mostly contractual, like rent, interest, etc., and the remainder after these are made is called *Net Corporate Income*, which being subject only to the discretion of the corporation is most conveniently carried directly to the corporate surplus. The accounts covering the compulsory deductions from gross income as above defined, are called the *Income Deduction* accounts.

11. *Appropriation accounts defined.*—The accounts covering the yearly changes in the corporate surplus are called the *Appropriation* accounts, since practically all of the matters covered by them are within the discretion of the corporation, although they also include certain adjustments made because of facts of previous years imperfectly accounted for at the time (whether through error or through lack of information), and certain other minor matters like extraordinary expenses not chargeable as deductions from revenues; also such matters as profits on the sale of capital, and profits and losses on the sale of investments.

12. *Definitions of Gas Operating Revenue Accounts.*—Credits to the various revenue accounts shall be made upon the

basis of bills rendered or of gross prices. Discounts for prompt payment, corrections of overcharges, overcollections theretofore credited and afterward corrected, authorized abatements and allowances, and other corrections and deductions shall be charged to the revenue account to which they relate. In the following definitions of accounts the letters and numbers prefixed to the titles are inserted solely for convenience of reference and are no part of the titles or of the definitions:

(431.) *Municipal Street Lighting—Gas*[1]

Credit to this account all revenues derived from lighting streets for municipal corporations by means of gas, or from supplying gas therefor.

NOTE.—In the foregoing account the word "streets" is to be interpreted to include parks, plazas, and all other public places not classified as buildings.

(432.) *Lighting Municipal Buildings—Gas.*

Credit to this account all revenues derived from lighting municipal buildings by means of gas, or from gas supplied for such purposes, or for heat or power in municipal buildings where such gas is supplied at lighting rates and is not separately measured.

(433.) *Municipal Heat and Power—Gas.*

Credit to this account all revenues derived from municipal corporations for gas supplied at special heat or power rates to such corporations for the production of heat and power.

(434.) *Miscellaneous Gas Revenue—Municipal.*

Credit to this account all revenues derived from supplying gas to municipal corporations and not provided for in the foregoing accounts; also those from the letting of engines and other gas equipment to such corporations.

(435.) *Prepaid Gas.*

Credit to this account all revenue derived from the sale of prepaid gas delivered through so-called "prepayment meters."

(436.) *Commercial Metered Lighting—Gas.*

Credit to this account all revenues derived from all consumers except municipal corporations for gas measured through ordinary meters and supplied for lighting at lighting rates.

NOTE A.—Where the gas flowing through any ordinary meter is used by any other consumer than a municipal corporation for

[1] Charges to this and the following revenue accounts must be made in such wise as to permit their classification in the annual report of the corporation to the Public Service Commission.

lighting and incidentally for heating or power purposes, the revenues derived therefrom shall be credited to this account.

NOTE B.—This account does not include gas sold or supplied to other gas corporations for distribution; for such gas, see account (No. 438), "Other Gas Corporations."

(437.) *Commercial Heat and Power—Gas.*

Credit to this account all revenues derived from all consumers except municipal corporations for gas supplied for heat or power at special heat or power rates.

NOTE.—This account does not include gas sold or supplied to other gas corporations for distribution; for such gas, see the account (No. 438), "Other Gas Corporations."

(438.) *Other Gas Corporations.*

Credit to this account all revenues derived from gas sold or supplied to other gas corporations to be by them distributed through their own pipes to consumers. If any portion of such gas is incidentally consumed by such corporations for their own benefit, whether for light, heat, or power, it shall be included herein, if not separately measured, or if included under the same contract with that which is distributed by them to consumers.

(439.) *Commissions on Others' Gas.*

Credit to this account all revenue accruing to the corporation for distributing gas of other companies through its pipes, selling the same, and for all other services performed in connection therewith.

NOTE.—In case the corporation distributes through its pipes the gas of another company, the corporation shall charge "Cash" or the appropriate sub-account (or accounts) under "Accounts Receivable" with the value of the gas of such other company, supplied by the corporation to consumers, and shall enter a corresponding credit to a clearing account "Gas Supplied by.....Company and Distributed by this Corporation [or, 'by.....' naming the corporation keeping the account]" which account shall monthly be cleared by charging to such clearing account the amount necessary to balance, and crediting to the account "Commissions on Others' Gas" the Corporation's proportion of the total revenue, and to the account of the company supplying such gas to the corporation that company's proportion of such total revenue.

(440.) *Rent of Gas Appliances.*

Credit to this account all revenues derived from the letting of gas engines, heating appliances, lamps, and other gas apparatus and appliances (except meters) to others than municipal cor-

porations. Where the contract of letting names only a single consideration for both the letting and the maintenance of the appliances so let, the entire revenue shall be included in this account.

(441.) *Gas Merchandise and Jobbing Revenue.*

Credit to this account all receipts from the sale of gas merchandise and from gas jobbing. Charge to this account the cost to the accounting corporation of gas merchandise sold, such cost including transportation charges paid on such goods.

Credit also to this account the profit or commission accruing to the corporation on all jobbing work *performed by it as agent under agency contracts*, whereunder it undertakes to do jobbing work for another for a stipulated profit or commission upon its actual expense for labor, materials and supplies.

NOTE A.—In its annual reports to the Public Service Commission the reporting corporation will be required to analyze the credits and debits to this account.

NOTE B.—This account does not include receipts from the sale of superseded equipment, or of junk or other scrap or salvage.

(442.) *Sale of Residuals and Byproducts.*

Credit to this account all revenue derived from the sale of residuals and byproducts.

This account shall be so kept as to enable the corporation to show in its annual report to the Public Service Commission the amounts of revenue derived from the following sources:

Sale of Gas Coke.
Sale of Coal-gas Tar,
Sale of Water-gas Tar,
Sale of Ammoniacal Liquor,
Sale of Other Residuals and Byproducts.

NOTE A.—The amount of revenue from the sale of any residual or byproduct shall be determined by the price received at the point of delivery to the purchaser, and any expense incurred by the corporation in effecting delivery shall be charged to the appropriate operating expense account.

NOTE B.—Residuals and byproducts consumed by the corportation shall not be credited to the account "Sale of Residuals and Byproducts."

(443.) *Joint Gas Rent Revenue.*

When any corporation engages in gas operations for the production of some of its products for the benefit of another or others under an arrangement for apportioning the expense upon the basis of the relative amounts of benefit to the several participants in the arrangement, if such arrangement pro-

Small Companies—*Continued.*		Large Companies—*Continued.*	
(633)	Distribution Supplies and Expenses.	(633)	Distribution Supplies and Expenses.
(634a)	Gas Meter and Installation Work.	(634a)	Gas Meter and Installation Work.
(634b)	Work on Consumers' Premises.	(634b)	Work on Consumers' Premises.
(635)	Repairs of Gas Mains.	(635)	Repairs of Gas Mains.
(636)	Repairs of Gas Services.	(636)	Repairs of Gas Services.
(637)	Repairs of Gas Meters.	(637)	Repairs of Gas Meters.
(638)	Repairs of Distribution Tools.	(638)	Repairs of Distribution Tools.
(639)	Repairs of Gas Appliances.	(639)	Repairs of Gas Appliances.
III. *Municipal Street Lighting Expenses.*		III. *Municipal Street Lighting Expenses.*	
(641)	Street Lamp Operating.	(641)	Street Lamp Operating.
(642)	Street Lamp Repairs.	(642)	Street Lamp Repairs.
IV. *Commercial Expenses.*		IV. *Commercial Expenses.*	
(G551)	Commercial Administration—Gas.	(G551)	Commercial Administration—Gas.
(G552)	Promotion Office Expense—Gas.	(G552)	Promotion Office Expense—Gas.
(G553)	Advertising—Gas.	(G553)	Advertising—Gas.
(G554)	Canvassing and Soliciting—Gas.	(G554)	Canvassing and Soliciting—Gas.
V. *General and Miscellaneous Expenses.*		V. *General and Miscellaneous Expenses.*	
(G833)	Salaries and Expenses of General Officers.	(G833)	Salaries and Expenses of General Officers.
(G834)	Salaries and Expenses of General Office Clerks.	(G834)	Salaries and Expenses of General Office Clerks.
(G835)	General Office Supplies and Expenses.	(G835)	General Office Supplies and Expenses.
(G836)	General Law Expenses.	(G836)	General Law Expenses.
		(G837)	Miscellaneous General Expenses.
(G841)	Other General Expenses....	(G838)	Insurance.
		(G839)	Relief Department and Pensions.
		(G840)	Gas Franchise Requirements.
(G842)	General Amortization—Gas.	(G842)	General Amortization—Gas.
(G845)	Gas Expenses Transferred—Cr.	(G845)	Gas Expenses Transferred—Cr.
(G846)	Joint Operating Expenses—Cr.	(G846)	Joint Operating Expenses—Cr.
(G847)	Injuries and Damages.....	(G847a)	Accidents and Damages.
		(G847b)	Law Expenses connected with Damages.
(G848)	General Stationery and Printing.	(G848)	General Stationery and Printing.
(G850)	Store Expenses.	(G850)	Store Expenses.
(G851)	Stable Expenses.	(G851)	Stable Expenses.
(G852)	Undistributed Adjustments—Balance.	(G852)	Undistributed Adjustments—Balance.
(G853)	Duplicate Gas Charges—Cr.	(G853)	Duplicate Gas Charges—Cr.

16b. ***Definitions of Gas Operating Expense accounts.***—In the following definitions of accounts the letters and numbers prefixed to the titles are inserted solely for convenience of reference and are no part of the titles or of the definitions:

General Accounts.

I. **Production Expenses.**

II. **Transmission and Distribution Expenses.**

III. Municipal Street Lighting Expenses.
IV. Commercial Expenses.
V. General and Miscellaneous Expenses.

I. Production Expenses.

Note.—In case the accounting corporation operates two or more separate and distinct plants for the production of gas, it will be required to keep (with the detail herein prescribed) separate accounts covering production at the several plants. In case the circumstances of any corporation make it impracticable to allocate the cost of its works labor among the accounts below prescribed, it should petition the Public Service Commission for permission to consolidate two or more of them. Such application must set out in full the facts which in the judgment of the petitioner make such allocation impracticable.

(601a.) *Works Superintendence.*

Charge to this account the cost of labor of the engineer in charge of works and his assistants, also day and night foremen and station clerks.

(601b.) *Boiler House Labor.*

Charge to this account the cost of labor employed in weighing and handling coal, coke, and breeze from place of storage to boilers; labor employed in operating boilers and engines (including such labor as that of shovellers, weighers, boiler firemen and engineers, and oilers); and labor employed in pumping oil tar from generators through separators to storage tanks, and from storage tanks to boilers. Include also such labor as that of pump house men.

(601c.) *Retort House Labor.*

Charge to this account the cost of labor employed in firing benches, charging and re-charging retorts, patching and surfing retorts, cleaning pipes and lids, quenching and handling coke used under benches, and handling coal from place of storage to retort house. This includes such labor as that of foremen, firemen, furnacemen, retort and boiler tenders, patchers, pipemen, lid cleaners, coke quenchers, guymen, riggers, shovellers, and wheelers.

(601d.) *Generator House Labor.*

Charge to this account the cost of labor employed in weighing and handling coal and coke from place of storage to charging floor, and in operating, firing, clinkering and cleaning generators. This includes such labor as that of shovellers, weighers, pumpers, generator firemen, and runners.

(601e.) *Purifier House Labor.*

Charge to this account the cost of labor employed in changing purifier boxes, revivifying oxide, and removing spent oxide to refuse pile. This includes such labor as that of foremen and laborers.

(601f.) *Miscellaneous Labor at Works.*

Charge to this account the cost of general labor in and about the works not specifically engaged in the manufacture of gas, such as that of watchmen, janitors, and messengers, laborers employed in cleaning up yards, removing snow, and cleaning out refuse pile.

(602.) *Boiler Fuel.*

Charge to this account the cost (in storage pile) of fuel used under boilers. This includes cost of fuel used, freight, demurrage charges, labor employed in discharging and transferring fuel from point of shipper's delivery to place of storage, and cartage employed in discharging and transferring fuel from point of delivery to place of storage.

NOTE.—If boiler fuel is delivered from point of shipper's delivery to boilers by other than boiler house labor, cost of such labor should be added to cost of fuel.

(603.) *Water.*

Charge to this account the cost of water used for gas production.

(604a.) *Fuel Under Retorts.*

Charge to this account the cost (in storage pile) of fuel used under retorts. This includes cost of fuel used, freight, demurrage charges, and labor and cartage employed in discharging and transferring fuel from point of shipper's delivery to storage pile.

NOTE.—If fuel is delivered from storage to retort house by other than retort house labor, cost of such labor should be added to cost of fuel.

(604b.) *Coal Carbonized.*

Charge to this account the cost (in storage pile) of gas coal used in retorts. This includes invoice cost of coal used, freight, demurrage charges, and labor and cartage employed in discharging and transferring coal from point of shipper's delivery to storage pile.

NOTE.—If coal is delivered from storage to retort house by other than retort house labor, cost of such labor should be added to cost of coal.

(605.) *Coal Gas Enricher.*

Charge to this account the cost (in storage) of enricher materials used in enriching coal gas. This includes cost of

enricher used, freight, demurrage charges, and labor and cartage employed in transferring enricher from point of shipper's delivery to storage.

(606.) *Generator Fuel.*

Charge to this account the cost (in storage pile) of fuel used in generators. This includes invoice cost of fuel used, freight, demurrage charges, and labor and cartage employed in discharging and transferring fuel from point of shipper's delivery to storage pile.

NOTE.—If generator fuel is delivered from storage to generator house by other than generator house labor, cost of such labor should be added to cost of generator fuel.

(607.) *Water Gas Oil.*

Charge to this account the cost (in storage tanks) of gas oil or naphtha used in making water gas. This includes invoice cost of oil used, freight, demurrage charges, and labor and cartage employed in getting oil from point of shipper's delivery to storage tanks.

(608.) *Purification Supplies.*

Charge to this account the cost of material used in gas purification. This includes the average cost of oxide actually used (the invoice cost and freight, plus shavings, plus labor and cartage necessary to store it, plus the cost of mixing it), and the invoice cost of lime actually used.

(609.) *Miscellaneous Works Expense.*

Charge to this account the cost of sundry supplies and expenses in connection with the works not includible in other accounts. This includes lubricating oil, waste and packing, and other small materials of like nature used in gas production; also incidental items, such as telephone, ice, brooms, mops, kerosene, soap, towels, and similar expenses.

(610.) *Repairs of Works and Station Structures.*

Charge to this account the cost of all repairs of works and station structures, including permanent piers and other foundations. Such structures include retort houses, generator houses, purifier houses, engine houses, boiler houses, meter houses, coal sheds, coke sheds, tar houses and wells, oil tanks, and other structures for storage of fuel to be consumed or carbonized in the production of gas and the operations auxiliary thereto; structures for residuals and byproducts; appurtenant walks, fences, drives, tramways, trestles, etc., and all fixtures permanently attached to such structures and made a part thereof; also all buildings, holding houses, and other structures at outlying holder stations, except the holders and their appurtenances.

NOTE.—Repairs of short-lived and especially provided foundations and settings for furnaces and boilers, steam engines, gas engines, pumps, generators, benches condensers, washers, scrubbers, purifiers, etc., shall not be included herein. Such foundations and settings and the apparatus and machinery to which they pertain are not intended to be included under the term fixtures as above used. Nor shall repairs of gas holders be included in this account.

(G508.) *Repairs of Furnaces, Boilers, and Accessories.*

Charge to this account the cost of repairing all furnaces, boilers, and boiler apparatus and accessories devoted to the production of steam for use in producing gas and in furnishing motive power in gas works and stations. This includes boilers and valves thereto attached, appurtenant furnaces and grates and flues leading to smoke-stacks and chimneys, and the specially provided fondations and settings of such boilers and appurtenances. It also includes mechanical stokers and other like apparatus for regulating the supply of fuel, etc., feed and hot water heaters and economizers, injectors, filters, feed pumps, blower engines, coal conveyors, ash conveyors, water pipes, steam traps, drains, and separators; and pipes for conducting steam from the boiler to the engine, to condensers, or to the gas producers, exhaust pipes, etc. It does not include steam pipes whose primary purpose is the heating of buildings.

(G509.) *Repairs of Steam Engines.*

Charge to this account the cost of repairing all steam engines devoted to use as prime movers in gas works. This includes the specially provided foundations and settings of such engines. The engine, whether reciprocating or rotary (such as steam turbines), shall be considered to include the throttle or inlet valve and the governor; also condensers and air pumps, but not the steam pipe leading from the boiler, nor the exhaust pipe.

(G511b.) *Repairs of Gas Engines.*

Charge to this account the cost of repairing all gas engines devoted to use as prime movers in gas works and stations. This includes the specially provided foundations and settings of such engines. The engine includes the inlet valve, governor, and ignition and starting apparatus, but not the pipe leading from the gas holder, nor the exhaust pipe.

(G513.) *Repairs of Miscellaneous Power Plant Equipment.*

Charge to this account the cost of repairing all miscellaneous power plant equipment at gas works which is not includible in any of the foregoing accounts. This includes such mechanical apparatus as belts, pulleys, hangers, countershafts, and other

apparatus intermediary between the prime mover and the apparatus operated, cranes, hoists, etc., and machine tools and such other tools at power plants as are proper to be capitalized, etc.

(611.) *Repairs of Benches and Retorts.*

Charge to this account the cost of all repairs of benches, including the retorts and their settings, and auxiliary piping, including ascension pipes, and foul and hydraulic mains.

(611a.) *Repairs of Water Gas Sets and Accessories.*

Charge to this account the cost of repairing all water gas generators and accessories devoted to the production of gas, the specially provided foundations and settings for such water gas sets, and the flues leading therefrom to smokestacks and chimneys. This account includes not only generators, carbureters, superheaters, seals, and piping connected therewith, but also blast apparatus, oil and steam supplying apparatus, oil heaters, etc. It does not include pipes whose primary purpose is the warming of buildings.

(612.) *Repairs of Purification Apparatus.*

Charge to this account the cost of all repairs of the apparatus for purifying gas, including condensers, washers, scrubbers, purifiers, tar extractors, etc., and their specially provided foundations and settings.

(613.) *Repairs of Holders.*

Charge to this account the cost of all repairs of gas holders and appurtenances at works and of those at district stations.

NOTE.—Repairs of holder housings shall be charged to account No. 610, "Repairs of Works and Station Structures."

(614.) *Repairs of Miscellaneous Equipment.*

Charge to this account the cost of repairing all accessory equipment and apparatus used in the production and storage of gas not specifically provided for in the foregoing accounts. This account includes repairs of exhausters, station meters, governors, etc.; apparatus for charging retorts; conveyors for disposing of coke and other products and residuals; tar and ammonia apparatus, pumps, pipes, tanks, etc.

(615.) *Repairs of Works Tools.*

Charge to this account the cost of repairing such tools and implements used in the production and storage of gas as have been capitalized.

(616.) *Gas Storage.*

Charge to this account the cost of labor and material (except repairs) employed in storing and regulating the flow of gas to

distributing mains by holder pressure. This includes labor of firemen, engineers, valvemen, and superintendents when engaged on gas storage; and cost of coal, coke, water, and incidentals.

(617.) *Gas from Other Sources.*

Charge to this account the cash purchase price of gas *bought* from other companies for distribution through the system of the accounting corporation; also the corporation's proportion of the cost of production (including maintenance, but not including any pure rent or return upon the value of property employed) of gas produced by another concern for the use of the corporation under any joint arrangement for the sharing of expense upon the basis of the relative amounts of benefit to the several participants.

II. TRANSMISSION AND DISTRIBUTION EXPENSES.

(631.) *Transmission Pumping.*

Charge to this account the cost of pumping gas through mains to the distribution system, including inspection and regulation of booster governors.

NOTE.—In gas operations, when gas is delivered to the supply system outside the works at substantially works pressure, the pipe system, including mains, feeders, and services (and supply pipes to outlying holders, if any), shall all be classed in the distribution system. When the pressure is raised by means of boosters and the gas is delivered to the pipes at higher than works pressure, and is later reduced in pressure and delivered to the distribution system proper, that portion of the pipe system used for conducting gas at the raised pressure shall be classed as the transmission system.

(632.) *Distribution Superintendence.*

Charge to this account the cost of all labor employed in superintending the operation of the street department, fitting and repair shops, including the salaries of superintendents, foremen, clerks, timekeepers, messengers, watchmen, and janitors employed in the distribution department.

(633.) *Distribution Supplies and Expenses.*

Charge to this account the cost of office maintenance and incidental expenses of the street and shop departments, including light, heat, telephone, water, ice, etc.

NOTE.—When the distribution office is combined with the works office or commercial office, charges like rent, light, etc., should be divided between them in a fixed ratio, based upon the relative amounts of use.

(634a.) *Gas Meter and Installation Work.*

Charge to this account the cost of labor employed and material used in locking and unlocking meters, building inspection, pumping drip, cleaning service or house pipe with pump; setting, removing, re-setting and changing position of meters, and *temporary* repairs of leaks in house piping.

(634b.) *Work on Consumers' Premises.*

Charge to this account the cost of installing gas stoves and other appliances on the premises of consumers, and of work done for consumers in maintaining the efficiency of their service, including complaint work and other work done in houses beyond the end of the meter outlet connection. This includes the cost of adjusting or changing location of house pipes, gas burners, fixtures, stoves and appliances, and the cost of new pillars, tips, burners, or devices not chargeable to repair accounts; it does not include such installation expense items as are provided for in the preceding account.

Credit to this account the cost element of receipts for jobbing work which the accounting corporation has performed as agent, under agency contracts.

NOTE A.—Any profit or commission accruing to the corporation on jobbing work performed as agent shall be credited to account No. 441 "Gas Merchandise and Jobbing Revenue"; to that account shall also be credited all receipts from gas jobbing not done under agency contracts.

NOTE B.—Credits and debits to this account must be analyzed in annual reports to the Public Service Commission.

(635.) *Repairs of Gas Mains.*

Charge to this account the cost of labor and material employed in repairing mains. This includes labor of foremen, inspectors, caulkers, tappers, pavers, drillers, skilled laborers, general laborers, and similar workers on street department payrolls, while engaged in repairing, altering, overhauling, changing position of or removing street mains; protecting exposed or undermined mains, searching for and repairing leaks in mains, and paving over any of the above work; also material and cartage in connection with the above work.

NOTE.—This account must be so kept as to enable the corporation to show separately in its annual report to the Public Service Commission the cost of repairing trunk lines and mains used for transmission of gas, and the cost of repairing those used for distribution.

In gas operations, when gas is delivered to the supply system outside the works at substantially works pressure, the pipe system, including mains, feeders, and services (and supply

pipes to outlying holders, if any) shall all be classed in the distribution system. When the pressure is raised by means of boosters and the gas is delivered to the pipes at higher than works pressure, and is later reduced in pressure and delivered to the distribution system proper, that portion of the pipe system used for conducting gas at the raised pressure shall be classed as the transmission system.

(636) *Repairs of Gas Services.*

Charge to this account the cost of labor and material employed in repairing services. This includes the same classes of labor as shown in the account (No. 635), "Repairs of Gas Mains," while engaged in repairing, altering, removing, relaying, cutting off, increasing the size of and changing the position of services; searching for and repairing leaks in services; and paving over any of the above work; also material and cartage in connection with the work shown above.

(637) *Repairs of Gas Meters.*

Charge to this account the cost of testing and repairing consumers' meters.

(638) *Repairs of Distribution Tools.*

Charge to this account the cost of sharpening and repairing tools and implements used in the street department and the fitting and repair shops and charged to capital accounts.

(639) *Repairs of Gas Appliances.*

Charge to this account the cost of repairs of gas lamps, stoves, engines, and other appliances owned by the corporation and rented to consumers.

III. MUNICIPAL STREET LIGHTING EXPENSES.

(641) *Street Lamp Operating.*

Charge to this account the cost of labor employed in cleaning and lighting street lamps, and extinguishing street lights; in inspecting and supervising the street lighting district; in reporting on re-lights and discontinues, and watching the hours of lighting and extinguishing; and the incidental expenses of street lamp operating.

(642) *Street Lamp Repairs.*

Charge to this account the cost of labor and material consumed in fitting up new lamp posts, re-fitting standpipes, cleaning services, cutting off services, re-caulking columns, removing posts, re-setting posts, re-fitting columns, straightening

posts, and all other work of a similar character necessary to maintain the street lighting system to the degree of efficiency required by the city; also re-paving over openings made necessary by such work.

IV. COMMERCIAL EXPENSES.

(G551.) *Commercial Administration—Gas.*

Charge to this account all matters provided for under the following heads:

a. *Commercial Department General Labor:* This head includes the cost of labor of superintendents and assistants, chief clerks, stenographers, general clerks, high bill clerks, switchboard operators, messengers, janitors, and watchmen employed in the commercial department.

b. *Commercial Department Accounting:* This head includes the cost of labor of bookkeepers and clerks employed on consumers' accounts.

c. *Commercial Department Contracts:* This head includes the cost of labor of clerks and other employees in the application or contract bureau.

d. *Commercial Department Collecting:* This head includes the cost of labor of regular and prepayment collectors.

e. *Meter Reading:* This head includes the cost of labor of meter readers.

f. *Commercial Office Supplies and Expenses:* This head includes the cost of supplies and the incidental expenses of the commercial office.

(G552.) *Promotion Office Expense—Gas.*

Charge to this account the matters prescribed under the following heads:

a. *Promotion Management:* This covers the cost of administration of the department maintained for the promotion or development of gas consumption, including that portion of the salaries and expenses of management and clerks in agency and contract departments assignable to new business.

b. *Demonstrations:* This covers the cost of labor and expenses incurred in exhibiting and demonstrating the use of gas appliances for the purpose of obtaining new business.

c. *Other Promotion Office Expense:* This covers the office expenses of the promotion or new business department.

(G553.) *Advertising—Gas.*

Charge to this account the matters prescribed under the following heads:

a. *Advertising Salaries and Expenses:* This covers the salaries and personal expenses of the advertising manager and clerks.

b. *Advertising Sundries:* This covers the cost of commercial advertising sundries, including booklets, dodgers, newspaper advertisements, posters, bulletins, and all related items.

NOTE.—This account does not include the expense of advertising residuals, such being chargeable to the proper residual expense account.

(G554.) *Canvassing and Soliciting—Gas.*

Charge to this account all expenses incurred in soliciting new business, including wages, commissions, and personal expenses of canvassers, cost of preparing estimates, engineering advice on gas installation, etc., and office sundries in connection therewith.

V. GENERAL AND MISCELLANEOUS EXPENSES.

(G833.) *Salaries and Expenses of General Officers.*

Charge to this account the salaries and traveling and incidental expenses of the chairman of the board, president, vice-president, treasurer, secretary, comptroller, general auditor, general manager, assistant general manager, chief engineer, general superintendent, purchasing agent, and all other officers whose jurisdiction extends to the entire system and whose services can not be satisfactorily allocated to the several departments.

(G834.) *Salaries and Expenses of General Office Clerks.*

Charge to this account the salaries and traveling and incidental expenses of general office auditors, bookkeeping, cashiers, paymasters, stenographers, clerks employed in counting cash, and all other clerks employed in the general office.

NOTE.—Cost of labor of clerks in the commercial department shall be charged to the account (No. G551), "Commercial Administration—Gas." (See page 46.)

(G835.) *General Office Supplies and Expenses.*

Charge to this account the cost of office supplies, repairs of office furniture, and renewals of such furniture as has not been capitalized; wages of janitors, porters, and messengers; rent of rooms in office buildings, repairs of such rented rooms, and all other miscellaneous expenses of general offices. Office expenses of department officers must be charged to the proper departmental accounts.

NOTE.—Rents charged to this account will be required to be reported separately.

(G836.) *General Law Expenses.*

Charge to this account all law expenses except those incurred in the defense and settlement of damage claims. This includes

salaries and expenses of all counsel, solicitors, and attorneys, their clerks and attendants, and expenses of their offices; cost of law books, printing briefs, legal forms, testimony, reports, etc.; fees and retainers for services of attorneys not regular employees; court costs and payments of special, notarial, and witness fees not provided for elsewhere; expenses connected with taking depositions, and all law and court expenses not provided for elsewhere.

NOTE.—The compensation of the general solicitor or counsel or other attorneys engaged partly in the defense or settlement of damage suits and partly in other legal work, should be properly apportioned between this account and the account (No. G847b), "Law Expenses Connected with Damages."

(G837.) *Miscellaneous General Expenses.*

Charge to this account the cost of telephone service, telegrams, and other miscellaneous expenses (including all expense specially incurred in connection with the utilization and sale of residuals and byproducts, such as coke, tar, ammonia, carbon, and other residuals and byproducts, etc.) connected with the general management not otherwise provided for.

NOTE.—Charges to this account must be made in such wise as to enable the corporation to show separately the following matters:

a. *Coke expense*, including the cost of all labor and supplies specially consumed and expense specially incurred in the disposal of coke over and above what would be necessitated by such disposition if the coke were not sold. This includes the cost of any special preparation of the coke for sale and the cost of hauling such coke to points of delivery.

b. *Tar expense*, including the cost of all labor and supplies specially consumed and all expense specially incurred in the disposition of tar over and above the expense that would be involved if such tar were consumed by the corporation. If both coal gas and water gas are manufactured, and the resulting tars are separately disposed of, the tar expense shall be stated for each.

c. *Ammonia expense*, including the cost of all labor and supplies specially consumed and all expense specially incurred in the preparation and sale of ammonia or ammoniacal liquor over and above what would be involved if such liquor were consumed or wasted by the corporation.

d. *Other residuals and byproducts expense*, including the cost of all labor and supplies specially consumed and expense specially incurred in the preparation and disposition of other residuals and byproducts than those provided for under the foregoing three heads, over and above what would be involved if

such residuals and byproducts were consumed by the corporation or wasted.

c. Other miscellaneous expense connected with gas operations and not elsewhere provided for.

(G838.) *Insurance.*

Charge to this account premiums paid to insurance companies for fire, fidelity, boiler, casualty, burglar, and all other insurance; also amounts set aside as an insurance reserve.

NOTE.—In their reports to the Public Service Commission corporations will be required to report the charges made to this account for the various kinds of insurance, and for self-insurance.

(G839.) *Relief Department and Pensions.*

Charge to this account all salaries and expenses incurred in connection with conducting a relief department; also contributions made to such department; also all pensions paid to retired employees, and expenses in connection therewith.

(G840.) *Gas Franchise Requirements.*

Charge to this account the cost of all gas and other materials and supplies furnished to municipal corporations in compliance with franchise requirements and for which no payment is received by the corporation; also of all direct expense, such as paving and other like matters, incurred in compliance with such requirements and for which no reimbursement is received by the corporation. Amounts charged to this account for which there is no direct money outlay shall be credited to the below provided account (No. G853), "Duplicate Gas Charges—Cr."

(G842.) *General Amortization—Gas.*

Charge to this account month by month the amount estimated to be necessary to cover such wear and tear and obsolescence and inadequacy as have accrued during the month in the tangible gas capital of the corporation; and such portion of the life of intangible fixed capital as has expired or been consumed during the month; and the amount estimated to be necessary to provide a reserve to cover the cost of property destroyed by extraordinary casualties; *less* the amounts charged for that month to the various repair accounts in Gas Operating Expenses. The amount charged (or credited) to this account shall be concurrently credited (or charged) to the reserve account (No. 371), "Accrued Amortization of Capital." (See page 28.)

NOTE A.—Until otherwise ordered, the "amount estimated to be necessary to cover such wear and tear and obsolescence and

inadequacy as have accrued during" any month shall be based on a rule determined by the accounting corporation. Such rule may be derived from a consideration of the said corporation's history and experience during the preceding five years, and the accrual may be on the basis of amount of gas sold. Amortization of intangible capital shall likewise be based on rule. Whatever may be its basis, such rules and a sworn statement of the facts and expert opinions and estimates upon which they are based shall be filed with the Public Service Commission on or before January 1, 1909; each amendment of any such rule and a sworn statement of the facts and expert opinions and estimates upon which such amendment is based shall be filed with the Public Service Commission before it is used by the accounting corporation, and shall show the date when it is to be effective. Such rules and statements shall be filed upon sheets 8½ x 11 inches or 9½ x 12 inches and shall be entitled "Rule of the (here naming the accounting corporation) concerning Amortization."

NOTE B.—When any capital is retired from service, the amount (estimated if not known) originally charged to a capital account in respect thereof shall be credited to such capital account, and (except as provided in the account (No. G100), "Fixed Capital, December 31, 1908") the original money cost of such capital, less salvage, if any, shall be charged to the reserve account, "Accrued Amortization of Capital," any necessary adjusting entry being made in the proper account under "Corporate Surplus or Deficit." Where capital is substantially continuous and can not be satisfactorily individualized, it shall be kept in efficient operating condition through repair, and the renewals and replacements of parts thereof shall be considered repairs. In the case of buildings, towers, bridges, trestles, and other separate structures capable of being readily individualized, charges to this account must be sufficient to provide (in respect of such capital and except as provided in the account (No. G100), "Fixed Capital, December 31, 1908") in the account "Accrued Amortization of Capital" by the time such structures go out of service a reserve equal to the original money cost thereof, less salvage, to which account such original cost, less salvage, shall be charged.

(G845.) *Gas Expenses Transferred—Cr.*

Credit to this account the proportion of operating expenses (including depreciation and other amortization as well as repairs) chargeable to other co-ordinate departments (such as electric or street railroad) within the same corporation, but defrayed in the first instance by the gas department.

NOTE.—Do not credit to this account any allowance in the nature of rent or return upon the cost or value of property.

(6846.) *Joint Operating Expense—Cr.*

When any plant or equipment is maintained or operated by the accounting corporation for the joint benefit of itself and others under an arrangement for apportioning (on the basis of the relative amounts of benefit to the several participants) the operating expenses, the portion of such expenses chargeable to others under the arrangement shall be credited to this account. The portion so credited must not include any allowance for profit or return upon the value of such property.

NOTE A.—The foregoing should be read in connection with the definition of revenue account (No. 443), "Joint Gas Rent Revenue." (See page 36.)

NOTE B.—In the case of the production of gas part of which is transferred to another, if the arrangement under which such production occurs does not provide for the apportionment of expenses, the entire amount charged for the portion supplied is to be credited to the appropriate revenue account covering the *sale* of gas. (See the account (No. 438), "Other Gas Corporations," page 34.)

(6847a.) *Accidents and Damages.*

Charge to this account all expenses (other than law expenses provided for in the succeeding account) on account of persons killed or injured and property damaged in connection with the operation of the plant, as enumerated under the following heads:

(a) *Claim Department Expenses:* This head includes salaries and expenses of claim agents, investigators, adjusters, and others engaged in the investigation of accidents and adjustment of claims.

(b) *Medical Expenses:* This head includes salaries, fees, and expenses of surgeons and doctors; nursing, hospital attendance, medical and surgical supplies; fees and expenses of coroners and undertakers; and contributions to hospitals.

(c) *Injuries to Employees:* This head includes amounts paid in settlement of claims of employees for injuries arising in the course of their employment; also wages paid to disabled employees while off duty.

(d) *Other Personal Injuries and Property Damages:* This head includes amounts paid in settlement of claims of persons other than employees for personal injuries sustained in connection with the operation of the plant, and amounts paid in settlement of claims for damage to property not owned by the accounting corporation.

(e) *Other Accident Expenses.*

NOTE A.—If it is desired that the charge to operating expenses on account of injuries and damages shall be upon some

arbitrary basis, the amount so charged shall be credited to the account (No. 381), "Casualties and Insurance Reserve," and the actual disbursements above enumerated shall be charged against such reserve account.

NOTE B.—The amount charged under the head (c), "Injuries to Employees," must be separately stated in annual reports to the Public Service Commission.

(G847b.) *Law Expenses Connected With Damages.*

Charge to this account all law expenses in connection with the defense or settlement of damage claims, including—

(a) *Salaries and Expenses of Attorneys:* A proper proportion of the salary and expenses of the general solicitor or counsel, and salaries, fees, and expenses of attorneys engaged in this work.

(b) *Court Costs and Expenses:* Fees of court stenographers, expenses connected with taking depositions, and other court expenses.

(c) *Law Printing:* Cost of law books, and cost of printing of briefs, court records, and similar papers.

NOTE A.—If it is desired that the charge to operating expenses on account of law expenses in connection with damages shall be upon some arbitrary basis, the amount so charged shall be credited to the account (No. 381), "Casualties and Insurance Reserve," and the actual disbursements above enumerated shall be charged against such reserve account.

NOTE B.—The compensation of the general solicitor or counsel and other attorneys engaged partly in the defense or settlement of damage suits and partly in other legal work should be properly apportioned between this account and the account (No. G836), "General Law Expenses."

(G848.) *General Stationery and Printing.*

Charge to this account all expenses for stationery and printing, stationery supplies, and postage, except as hereinafter provided:

The cost of printing briefs and other legal papers shall be charged to the account (No. G836), "General Law Expenses," or (G847b), "Law Expenses Connected with Damages," in accordance with the purpose of the printing.

The cost of printing signs, posters, and other advertising matter shall be charged to the account (No. G553), "Advertising—Gas."

The cost of such mechanical calculators, typewriters, duplicating machines, and other office appliances as are not properly capitalized, shall, if for use in general offices, be charged to the account (No. G835), "General Office Supplies and Expenses";

or if for the use of departmental officers, to the proper departmental accounts.

(G850.) *Store Expenses.*

Charge to this account all salaries and expenses in connection with storerooms, including cost of sending materials and supplies from general storerooms to branch storerooms, and the collection of scrap material.

(G851.) *Stable Expenses.*

Charge to this account the cost of feed, keep, and shoeing of horses, wages of stablemen, hostlers, veterinary expenses, and all other expenses of stabling horses; also the cost of repairing harness and vehicles.

NOTE.—The cost of horses purchased to replace others should be charged to the account (No. G122), "General Equipment."

(G852.) *Undistributed Adjustments—Balance.*

At least once a year an inventory of materials and supplies shall be taken, and the difference (in respect of any particular class of materials and supplies) between the ledger and inventory balances debited or credited to this account in case it can not be assigned to a specific account. Credit to this account all discounts recovered through the prompt payment of bills for materials and supplies consumed in operation, unless such discounts are applied to the particular bills.

NOTE.—Where materials and supplies have been used in construction as well as in operation, a suitable proportion of the shortages or overages disclosed by the inventory may be debited or credited to the account (No. G286), "Miscellaneous Construction Expenditures."

(G853.) *Duplicate Gas Charges—Cr.*

Credit to this account all charges made to any account in gas operating expenses in respect of any gas or other product of gas operations of the corporation consumed therein.

17. Expenses of Outside Operations.—The detailed expense accounts for other than gas operations will be elsewhere provided for.

18. Tax accounts.—An account shall be kept of the taxes chargeable against each particular class of operations and one for those chargeable against non-operating revenues. Each tax account shall be appropriately entitled (as *e. g.*, "Taxes Assignable to Gas Operations," "Taxes Assignable to Non-operating Revenues," etc.), and shall be so kept as to show separately the following:

State Franchise Tax on Capital Stock,
State Franchise Tax on Gross Earnings,

Special Franchise Tax,
Taxes on Land (exclusive of improvements),
Taxes on Improvements on Lands,
Taxes on Personal Property,
Other Taxes (showing in detail).

To each tax account there shall be charged monthly the amount of taxes accruing during the month, and such amount shall be concurrently credited to the account "Taxes Accrued" (or to the account "Prepaid Taxes," if such tax is prepaid). The amount of taxes accruing during any month shall, where the levy is unknown, be estimated as nearly as may be, and when the levy is ascertained the matter shall be adjusted during the remainder of the tax year. For example, if at the beginning of the tax year the taxes on a particular class of property are estimated to be $600 for the year, the monthly charge on account of such tax should be $50 until the amount of the levy becomes known. If during, say, the fifth month, it is found that the levy for the year is $640, there will already have been charged up four months at $50 per month, leaving $440 to be charged during the remainder of the year, or $55 for the fifth month and each month thereafter during the remainder of the year.

Such taxes as pertain to two or more classes of operations or to non-operating revenues should be apportioned with regard to such operations and non-operating revenues upon an equitable basis, which basis will be required to be reported in the annual report of the corporation to the Public Service Commission.

19. *Uncollectible Bills.*—For uncollectible gas bills the following account is provided:

(G870.) *Uncollectible Gas Bills.*

When, after a reasonably dilligent effort to collect, any account stated for gas sold has proved impracticable of collection, it shall be charged to this account and credited to the account receivable in which theretofore charged.

20. *Definitions of Non-operating Revenue accounts.*—In the following definitions of accounts the letters and numbers prefixed to the titles are inserted solely for convenience of reference and are no part of the titles or of the definitions.

(G901b.) *Rent Accrued from Lease of Gas Plant.*

Credit to this account monthly as they accrue all revenues flowing to the corporation from its interests in gas plant or equipment held by others under some form of lease whereby it surrenders possession of such property. This account contemplates that the *taxes* on property so held are *payable by the tenant in possession* and charged by him to the appropriate tax

account. If under the contract of lease such taxes are payable by the lessor or its assignee, such *taxes shall* be charged to this revenue account and not to any of the lessor's tax accounts, nor to any of its expense accounts.

(G901d.) *Miscellaneous Rent Revenues.*

Credit to this account monthly as they accrue all miscellaneous rent revenues flowing to the corporation as a return upon leased property other than gas plant and equipment. Such revenues shall be classified as follows:

Leasehold Revenues: That is to say, all revenues flowing to the corporation from its interests in property held by others under any lease the entire term of which is greater than one year. This contemplates that the *taxes* on property so held are *payable by the tenant in possession* and charged by him to the appropriate tax account. If under the contract of lease such taxes are payable by the lessor or its assignee, such taxes shall be charged to this revenue account and not to any of the lessor's tax accounts, nor to any of its expense accounts.

Other Rent Revenues: That is to say, all revenues flowing to the corporation from its interest in property held by others under any lease or contract for a term not to exceed one year from the beginning of the term, or held at will or upon sufferance. This account contemplates that the *taxes* on property of this character *shall be paid by the landlord* and charged to the appropriate tax account. If under the contract covering the holding for terms of one year or less, or at will, the taxes are to be paid by the tenant, the amount of such taxes shall be credited month by month to this account as they accrue, and shall correspondingly be charged to the tax account covering taxes on property of this character.

Entries in this account must be made in such wise as to show separately the classes above indicated, which will be required to be stated separately in the annual reports to the Public Service Commission.

(G902.) *Interest Revenues.*

Credit to this account monthly as it accrues all—

Interest from Bound Investments: That is to say, all interest accruing to the corporation upon such of its interest-bearing bound investments (as hereinbefore defined) as are liabilities of solvent concerns and individuals.

Interest from Free Investments: That is to say, all interest accruing to the corporation upon such of its interest-bearing free investments (as hereinbefore defined) as are liabilities of solvent concerns and individuals.

Interest from Other Sources: That is to say, all interest accruing to the corporation upon its interest-bearing current

assets, special deposits, and all other assets not provided for under the two foregoing heads, where such interest is a liability, actual or contingent, of solvent concerns and individuals.

Entries in this account must be made in such wise as to show separately the classes above indicated, which will be required to be stated separately in the annual reports to the Public Service Commission.

(G903.) *Dividend Revenues.*

Credit to this account at their cash value, and as of the date when collectible, all—

Dividends on Bound Investments: That is to say, all dividends declared by solvent concerns upon stocks held by the corporation among its bound investments.

Dividends on Free Investments: That is to say, all dividends declared by solvent concerns upon stocks held by the corporation among its free investments.

Entries in this account must be made in such wise as to show separately the classes above indicated, which will be required to be stated separately in the annual reports to the Public Service Commission.

(G904.) *Profits from Operations of Others.*

Whenever, in accordance with the terms of any contract, the corporation is entitled to participate in the profits resulting from the operations of others, all revenues accruing to the corporation from such source shall be credited to this account.

NOTE.—This account does not include any dividends on stocks. Such dividends should be credited to the account (No. G903), "Dividend Revenues."

(G905.) *Miscellaneous Non-operating Revenues.*

To this account shall be credited all non-operating revenues accruing to the corporation and not provided for in any of the foregoing accounts.

21. *Definition of Non-operating Revenue Deduction account.*—To an account entitled "Non-operating Revenue Deductions" shall be charged all matters provided for under the following sub-accounts:

a. RENT EXPENSES: This sub-account includes all matters provided for under the following two heads:

Leasehold Expense: That is to say, all expense arising in connection with the procuring of revenues from leaseholds having terms greater than one year, including the cost of negotiating contracts, advertising for tenants, fees paid conveyancers, collector's commissions, cost of enforcing payment of rent, cost of ousting tenants, etc., and all other expense arising in connection with such leaseholds. This applies only to leases convey-

ing the property out of the possession of the corporation, and it includes the expense *accruing* while the property is idle and awaiting an occupant. This head includes cost of maintenance of the property when such cost is borne by the corporation. Such maintenance includes depreciation as well as reparable wear and tear. It does not include taxes.

Other Rent Expense: This head is analogous to the preceding head "Leasehold Expense," and differs from that only in that this provides for expense in connection with property let for a term of one year or less.

b. INTEREST EXPENSE: This sub-account includes all expense arising in connection with procuring interest upon investments, such as expense of collection, expense of investigating delay in payment, expense of enforcing payment, and the like. It does not include taxes on such investments.

c. DIVIDEND EXPENSE: This sub-account includes all expense arising in connection with the collection of dividends on stocks of other corporations; also all expense incurred in the investigation of the affairs of the corporations whose stocks are held, whether for the purpose of detecting mismanagement or for the purpose of inducing the declaration of dividends, and all expense connected with enforcing payment of dividends when declared. It does not include taxes on such investments.

d. OTHERS' OPERATIONS EXPENSES: This sub-account includes the cost of negotiating contracts whereunder the corporation is to participate in profits resulting from the operations of others; also all expense of collecting the corporation's proportion of such profits, and all expense connected with procuring the modification or the dissolution of any such contract.

e. MISCELLANEOUS NON-OPERATING EXPENSE: This sub-account includes all non-operating expense (as hereinbefore defined) which is not provided for in the foregoing sub-accounts.

f. NON-OPERATING TAXES: This sub-account includes all taxes accruing upon non-operating property and all assignable to non-operating revenues.

g. UNCOLLECTIBLE NON-OPERATING REVENUES: When any non-operating revenues are judged by the corporation to be uncollectible, the amount thereof shall be credited to the account in which theretofore charged, and charged to the account "Non-operating Revenue Deductions" under the head of "Uncollectible Non-operating Revenues."

NOTE.—In annual reports of corporations to the Public Service Commission this account will be required to be fully analyzed.

22. *Income Deductions.*—The sum total of the credit balances in the revenue accounts for any particular operation at the close of a fiscal period gives the gross revenue from that operation for that period. This gross revenue diminished by

the operating expenses, the taxes, and the uncollectible bills assignable to such operation for the period, gives the income from that operation for the period. Similarly for the non-operating revenues, the non-operating expenses, and the non-operating taxes.

The aggregate of the incomes from the several operations and the non-operating income is the gross income applicable to corporate and leased properties. As has before been said, the gross income is, in the usual case, subject to various compulsory deductions, and these are hereinafter called *Income Deductions.*

23. *Definitions of Income Deduction accounts.*—In the following definitions the letters and numbers prefixed to the titles of the several accounts are inserted solely for convenience of reference and are no part of the titles or of the definitions:

(921.) *Interest Deductions.*

Charge to this account monthly (or as otherwise below directed) all matters provided for under the following five heads:

Absolute Interest Accrued on Funded Debt: This head includes all interest accruing absolutely on the outstanding funded debt of the corporation.

Contingent Interest Accrued on Funded Debt: This head includes, when the contingency occurs, all interest accruing contingently on the outstanding funded debt of the corporation. This includes such matters as interest on income bonds.

Interest Accrued on Receiver's Certificates: This head includes all interest accruing on receiver's certificates which are liens upon the property of the corporation or any part of it.

Interest Accrued on Other Unfunded Debt: This head includes all interest accruing on all unfunded debt of the corporation except receiver's certificates.

Interest Accrued on Debenture Stocks: This head includes all interest accruing on the outstanding debenture stocks of the corporation.

Entries in the account "Interest Deductions" must be made in such wise as to show separately the classes above indicated, which will be required to be stated separately in the annual reports to the Public Service Commission.

(922b.) *Rent for Lease of Other Gas Plant.*

Charge to this account monthly all amounts accrued against the accounting corporation for rent of gas plant and equipment which it holds under some form of lease from another company or corporation and of which it has the exclusive possession. Taxes accrued on such plant and equipment shall not be charged to this account but to the appropriate Taxes account. If such taxes are (under the contract of lease) payable by the lessor or reversioner, they shall be credited to this account and charged to the appropriate Taxes account. Such taxes, when

paid by the lessor or reversioner, shall be charged to its rent revenue account and not to its Taxes account, to the end that taxes upon such plant and equipment shall be reported by the corporation in possession.

(922.) *Other Rent Deductions.*

Charge to this account the matters provided for in the following sub-accounts:

f. JOINT FACILITY RENTS: Where any plant or equipment is maintained or operated by another corporation for the joint benefit of the accounting corporation and others under a joint arrangement for sharing the expense (on the basis of relative amounts of benefit to the several participants), if such joint arrangement provides for including in the charge against the accounting corporation any pure rent, profit, or return upon such plant or equipment over and above depreciation and other expense of maintenance and operation, such pure rent, or profit, or return upon property shall be charged to this sub-account.

NOTE.—This should be read in connection with the revenue account (No. 413), "Joint Gas Rent Revenue." (See page 36.)

g. MISCELLANEOUS RENT DEDUCTIONS: This sub-account includes all miscellaneous rents payable not elsewhere provided for.

NOTE A.—Rents for furnished offices (and for office rooms in office buildings heated and lighted by the landlord) should not be charged to this account, but to the appropriate expense account.

NOTE B.—Entries in this account must be made in such wise as to permit an analysis in the annual report of the corporation in accordance with the sub-accounts above defined.

(923.) *Sinking Fund Accruals.*

Charge to this account month by month all accruals required to be made to sinking funds in accordance with the provisions of mortgages or other contracts requiring the establishment of sinking funds. All accruals to sinking or other funds created voluntarily by the corporation and not in pursuance of the provisions of any mortgage or other contract or of the requirements of law shall be excluded herefrom.

(924.) *Guaranties of Periodic Payments.*

Charge to this account all unsecured accruals of obligations arising under contracts whereby the corporation has guaranteed the *annual or more frequent periodic* payment of money or performance of other obligation on the part of another corporation or person, and because of the default of such other corporation or person the liability of the present corporation has become actual. This account does not include such matters as guaranties of payment of *principal* of funded debt and other similar things relating to a series of years, nor does it include any guaranties for which the corporation has protected itself

through taking of ample security. If insufficient security has been taken in respect of such annual or more frequent payments, the *unsecured portion* thereof shall be charged to this account.

(925.) *Loss on Operations of Others.*

Whenever in accordance with the terms of any contract the corporation is bound to contribute toward reimbursement of the losses resulting from the operations of others, all liabilities accruing to the corporation from such source shall be charged to this account.

(926.) *Other Contractual Deductions from Income.*

Charge to this account month by month all contractual liabilities arising from annual or other more frequent periodic matters and not includible in any of the foregoing accounts. This account includes only deductions from income and not any liabilities arising in exchange for goods or other things purchased.

(927.) *Amortization of Landed Capital.*

Charge to this account at the close of any fiscal period such proportion of the original money cost (estimated if not known) of landed capital as is necessary to cover the proportion of the life thereof expired during such period.

NOTE A.—The amounts charged to this account shall be concurrently credited to the account (No. 374), "Accrued Amortization of Capital." (See page 28.)

NOTE B.—When any landed capital expires or is otherwise retired from service (as *e. g.*, through sale), the capital account or other indicant account (if any) originally charged therewith shall be credited with the amount originally charged, the account "Accrued Amortization of Capital" shall be debited with all amounts theretofore credited to such account in respect of such landed capital so going out of service, the appropriate account shall be debited with the proceeds of sale (if any), and any necessary adjustment shall be made through the "Corporate Surplus or Deficit" account.

(928.) *Amortization of Debt Discount and Expense.*

Charge to this account at or before the close of any fiscal period that proportion of the unamortized discount and debt expense on outstanding debt which is applicable to the period. This proportion shall be determined according to a rule, the uniform application of which during the interval between the issue and the maturity of any debt will completely amortize or wipe out the discount at which such debt was issued and the debt expenses connected therewith. Such amortization may at the option of the corporation be earlier effected by charging all or any portion of such discount and debt expense to the account (No. 939), "Other Deductions from Surplus," immediately upon issue of the debt or thereafter.

(929.) *Amortization of Premium on Debt—Cr.*

Credit to this account at or after the close of any fiscal period the proportion of the premium at which outstanding debt was issued which is applicable to the period. This proportion shall be determined according to a rule, the uniform application of which during the interval between the issue and the maturity of any debt will completely amortize or wipe out the premium at which such debt was issued. Such amortization may at the option of the corporation be effected by crediting all or any portion of such premium to the account (No. 931b), "Other Additions to Surplus," only upon the maturity of the debt.

24. *Appropriations.*—The balance resulting from closing the foregoing income deduction accounts for any fiscal period into gross income for that period gives the *Net Corporate Income* for the period. The net corporate income being of the same nature as the corporate surplus shall be closed into the "Corporate Surplus or Deficit" account. The group of accounts which show for any fiscal period the changes in the "Corporate Surplus or Deficit" account are designated the *Appropriation* accounts, for the reason that substantially all of them are subject only to the discretion of the corporation. At the end of each fiscal period each of the appropriation accounts shall be closed into the "Corporate Surplus or Deficit" account.

25. *Definitions of Appropriation accounts.*—In the following definitions of the appropriation accounts the letters and numbers prefixed to the titles of the accounts are inserted solely for the convenience of reference and are no part of the titles or of the definitions:

(931a.) *Bad Debts Collected.*

When any debt theretofore written off as a bad debt is collected, the amount of the collection shall be credited to this account. Expense involved in such collection shall be charged to this account.

(931b.) *Other Additions to Surplus.*

Credit to this account all additions to surplus because of erroneous accounting in prior fiscal periods, and all other additions to surplus not elsewhere provided for.

NOTE.—A complete analysis of this account will be required in annual reports of corporations to the Public Service Commission.

(932.) *Expenses Elsewhere Unprovided For.*

Charge to this account all expenses not chargeable as a part of operating expenses or of non-operating expenses, such as fines levied on the corporation for violation of law, for misfeasance, for non-feasance, etc., fines levied on directors, officers, and other employees and assumed by the corporation, donations to funds, to churches and other associations, and other like expenses and outgoes.

(933.) *Dividends on Outstanding Stocks.*

When any dividend is declared upon any outstanding stocks of the corporation, the amount of such dividend shall thereupon be charged to this account. All entries to this account shall show the amount of stock upon which the dividend is declared, the class of such stock, and the rate of the dividend as well as the amount thereof; and if the dividend is payable in any other thing than money, such thing shall be described in the entry with sufficient particularity to identify it, and the actual money value thereof shall be stated as the amount of the dividend.

When any dividend is declared upon the stocks of the corporation held in its treasury, the amount of such dividend thereon shall be credited to this account. Entries of credits to this account shall be made with the same degree of particularity as is prescribed in the preceding paragraph.

(934.) *Amortization Elsewhere Unprovided For.*

Charge to this account such amortization as is not elsewhere provided for. This account provides for all optional amortization, such as that of discount on stocks outstanding, abandoned property, etc.

(935.) *Appropriations to Reserves.*

Charge to this account all optional appropriations to reserves.

(936.) *Gifts to Controlled Corporations.*

Charge to this account all gifts made by the corporation to its controlled corporations, also such portions of all advances thereto as are not carried as assets.

(937.) *Other Appropriations.*

Charge to this account all optional appropriations made by the corporation and not elsewhere provided for.

NOTE.—A complete analysis of this account will be required in annual reports of corporations to the Public Service Commission.

(938.) *Bad Debts Written Off.*

Charge to this account the amount by which debts are written off from the accounts of the corporation when they become stale and are placed in the "bad debt" class.

NOTE.—Such "uncollectible bills" as have been provided for in the heretofore defined "uncollectible bills" accounts must not be included in this account.

(939.) *Other Deductions from Surplus.*

Charge to this account all deductions from surplus because of erroneous accounting in prior fiscal periods, and all other deductions from surplus not elsewhere provided for.

NOTE.—A complete analysis of this account will be required in annual reports of corporations to the Public Service Commission.

List of Accounts.

SCHEDULE A—BALANCE SHEET OR INDICANT ACCOUNTS.

Fixed Capital:

		PAGE
(G100.)	Fixed Capital, December 31, 1908	9
(G110.)	Land Devoted to Gas Operations	9
(101.)	Organization	10
(G102.)	Franchises (Gas)	11
(G103.)	Patent-rights (Gas)	11
(G104.)	Other Intangible Gas Capital	11
(G121.)	General Structures	12
(G122.)	General Equipment	12
(221.)	Works and Station Structures	13
(222.)	Holders	13
(G141a.)	Furnaces, Boilers and Accessories	13
(G141b.)	Steam Engines	14
(G143b.)	Gas Engines	14
(G145.)	Miscellaneous Power Plant Equipment	14
(223.)	Benches and Retorts	14
(G143a.)	Water Gas Sets and Accessories	14
(224.)	Purification Apparatus	14
(225.)	Accessory Equipment at Works	15
(231.)	Trunk Lines and Mains	15
(232.)	Gas Services	15
(233.)	Gas Meters	15
(234.)	Gas Meter Installation	15
(235.)	Municipal Street Lighting Fixtures (Gas)	16
(236.)	Gas Engines and Appliances	16
(237.)	Gas Tools and Implements	16
(238.)	Gas Laboratory Equipment	16
(239.)	Other Tangible Gas Capital	17
(G281.)	Engineering and Superintendence	17
(G282.)	Law Expenditures During Construction	17
(G283.)	Injuries During Construction	17
(G284.)	Taxes During Construction	17
(G285.)	Interest During Construction	18
(G286.)	Miscellaneous Construction Expenditures	18
(O110.)	Land in Other Departments	18
(O102.)	Franchises in Other Departments	19
(O103.)	Patent-rights in Other Departments	19
(O104.)	Other Intangible Capital in Other Departments	19
(O120.)	Tangible Capital in Other Departments	19

Floating Capital:

		PAGE
(G10.)	Materials and Supplies	19
(1.)	Cash	20
(2.)	Bills Receivable	20
(3.)	Accounts Receivable	20
(4.)	Interest and Dividends Receivable	21
(5.)	Other Current Assets	21

Investments:

(300.)	Investments	21

Special Deposits:

(311.)	Coupon Special Deposits	21
(312.)	Dividend Special Deposits	22
(313.)	Other Special Deposits	22

Prepayment Accounts:

(321.)	Prepaid Taxes	22
(322.)	Prepaid Insurance	23
(323.)	Prepaid Rents	23
(324.)	Other Prepayments	23

Suspense Accounts:

(331.)	Unamortized Debt Discount and Expense	23
(332.)	Other Suspense	24

Treasury Holdings:

(340.)	Re-acquired Securities	24

Debt:

(360.)	Funded	25

Unfunded:

(351.)	Taxes Accrued	25
(352.)	Receivers' Certificates	26
(353.)	Judgments Unpaid	26
(354.)	Interest Accrued	26
(355.)	Dividends Declared	26
(356.)	Bills Payable	26
(G357a.)	Consumers' Deposits (Gas)	27
(357b.)	Other Accounts Payable	27
(358.)	Other Unfunded Debt	27

Reserves:

Permanent:

(371.)	Premiums on Stocks	27
(372.)	Other Permanent Reserves	28

Temporary: PAGE

(373.) Contractual 28

Required:

(374.) Accrued Amortization of Capital..... 28
(375.) Unamortized Premium on Debt..... 28
(376.) Other Required Reserves..... 29

Optional:

(381.) Casualties and Insurance Reserve..... 29
(382.) Other Optional Reserves..... 29

Stocks:

(390.) Stocks 30

SCHEDULE B—INCOME ACCOUNT.

Operating Revenues:

(431.) Municipal Street Lighting—Gas..... 33
(432.) Lighting Municipal Buildings—Gas..... 34
(433.) Municipal Heat and Power—Gas..... 34
(434.) Miscellaneous Gas Revenue—Municipal..... 34
(435.) Prepaid Gas 34
(436.) Commercial Metered Lighting—Gas..... 34
(437.) Commercial Heat and Power—Gas..... 34
(438.) Other Gas Corporations..... 34
(439.) Commissions on Others' Gas..... 35
(440.) Rent on Gas Appliances..... 35
(441.) Gas Merchandise and Jobbing Revenue..... 35
(442.) Sale of Residuals and Byproducts..... 35
(443.) Joint Gas Rent Revenue..... 36
(444.) Other Miscellaneous Gas Revenue..... 36
Revenue from Outside Operations..... 36

Gas Operating Expenses:

Classes of Gas Corporations..... 37
Titles of Operating Expense Accounts for Large and Small Companies..... 37
Definitions of Operating Expense Accounts—

1. Production Expenses:

(601a.) Works Superintendence 39
(601b.) Boiler House Labor..... 39
(601c.) Retort House Labor..... 39
(601d.) Generator House Labor..... 40
(601e.) Purifier House Labor..... 40
(601f.) Miscellaneous Labor at Works..... 40
(602.) Boiler Fuel 40
(603.) Water 40

		PAGE
(604a.)	Fuel under Retorts	40
(604b.)	Coal carbonized	40
(605.)	Coal Gas Enricher	41
(606.)	Generator Fuel	41
(607.)	Water Gas Oil	41
(608.)	Purification Supplies	41
(609.)	Miscellaneous Works Expense	41
(610.)	Repairs of Works and Station Structures	41
(G508.)	Repairs of Furnaces, Boilers, and Accessories	42
(G509.)	Repairs of Steam Engines	42
(G511b.)	Repairs of Gas Engines	42
(G513.)	Repairs of Miscellaneous Power Plant Equipment	42
(611.)	Repairs of Benches and Retorts	43
(G511a.)	Repairs of Water Gas Sets and Accessories	43
(612.)	Repairs of Purification Apparatus	43
(613.)	Repairs of Holders	43
(614.)	Repairs of Miscellaneous Equipment	43
(615.)	Repairs of Works' Tools	43
(616.)	Gas Storage	43
(617.)	Gas from Other Sources	43
II. Transmission and Distribution Expenses:		
(631.)	Transmission Pumping	44
(632.)	Distribution Superintendence	44
(633.)	Distribution Supplies and Expenses	44
(634a.)	Gas Meter and Installation Work	44
(634b.)	Work on Consumers' Premises	44
(635.)	Repairs of Gas Mains	44
(636.)	Repairs of Gas Services	45
(637.)	Repairs of Gas Meters	45
(638.)	Repairs of Distribution Tools	45
(639.)	Repairs of Gas Appliances	45
III. Municipal Street Lighting Expenses:		46
(641.)	Street Lamp Operating	46
(642.)	Street Lamp Repairs	46
IV. Commercial Expenses:		
(G551.)	Commercial Administration—Gas	46
(G552.)	Promotion Office Expense—Gas	46
(G553.)	Advertising—Gas	47
(G554.)	Canvassing and Soliciting—Gas	47
V. General and Miscellaneous Expenses:		
(G833.)	Salaries and Expenses of General Officers	47
(G834.)	Salaries and Expenses of General Office Clerks	47
(G835.)	General Office Supplies and Expenses	47

		PAGE
(6836.)	General Law Expenses	48
(6837.)	Miscellaneous General Expenses	48
(6838.)	Insurance	48
(6839.)	Relief Department and Pensions	49
(6840.)	Gas Franchise Requirements	49
(6842.)	General Amortization—Gas	49
(6845.)	Gas Expenses Transferred—Cr.	50
(6846.)	Joint Operating Expense—Cr.	50
(6847a.)	Accidents and Damages	50
(6847b.)	Law Expenses Connected with Damages	51
(6848.)	General Stationery and Printing	51
(6850.)	Store Expenses	51
(6851.)	Stable Expenses	52
(6852.)	Undistributed Adjustments—Balance	52
(6853.)	Duplicate Gas Charges—Cr.	52
	Taxes:	
(6860.)	Taxes	52
	Uncollectible Bills:	
(6870.)	Uncollectible Gas Bills	53
	Non-operating Revenues:	
(6901b.)	Rent Accrued from Lease of Gas Plant	53
(6901d.)	Miscellaneous Rent Revenues	53
(6902.)	Interest Revenues	54
(6903.)	Dividend Revenues	54
(6904.)	Profits from Operations of Others	54
(6905.)	Miscellaneous Non-operating Revenues	55
	Non-operating Revenue Deductions:	
(910.)	Non-operating Revenue Deductions:	
(a.)	Rent Expenses	55
(b.)	Interest Expense	55
(c.)	Dividend Expense	55
(d.)	Others' Operations Expense	55
(e.)	Miscellaneous Non-operating Expense	55
(f.)	Non-operating Taxes	56
(g.)	Uncollectible Non-operating Revenues	56
	Income Deductions:	
(921.)	Interest Deductions	56
(922b.)	Rent for Lease of Other Gas Plant	57
(922.)	Other Rent Deductions	57
(923.)	Sinking Fund Accruals	57
(924.)	Guaranties of Periodic Payments	57
(925.)	Loss on Operations of Others	58

		PAGE
(926.)	Other Contractual Deductions from Income....	58
(927.)	Amortization of Landed Capital.....	58
(928.)	Amortization of Debt Discount and Expense...	58
(929.)	Amortization of Premium on Debt—Cr.....	59

Appropriations:

(931a.)	Bad Debts Collected.....	59
(931b.)	Other Additions to Surplus.....	59
(932.)	Expenses Elsewhere Unprovided For.....	55
(933.)	Dividends on Outstanding Stocks.....	59
(934.)	Amortization Elsewhere Unprovided For.....	60
(935.)	Appropriations to Reserves.....	60
(936.)	Gifts to Controlled Corporations.....	60
(937.)	Other Appropriations	60
(938.)	Bad Debts Written Off.....	60
(939.)	Other Deductions from Surplus.....	60

COMPLAINANT'S EXHIBIT 16.

Case No. 378. Order Modifying the Final Order.

At an adjourned meeting of the Public Service Commission for the first District, duly held at its office, No. 120 Broadway, in the Borough of Manhattan, City and State of New York, on the 29th day of June, 1917.

Present: Oscar S. Straus, Chairman; Henry W. Hodge, Travis H. Whitney, Charles S. Hervey, Commissioners.

In the Matter of a Uniform System of Accounts for GAS CORPORATIONS within the jurisdiction of the Commission.

An order having been adopted by the Public Service Commission, First District, on December 8, 1908, prescribing a uniform system of accounts to be kept by gas corporations subject to its jurisdiction, it is hereby

ORDERED, That Schedule A of the Uniform System of Accounts for Gas Corporations be modified by the substitution for paragraphs 9-22 thereof the matter contained in Schedule 1 appended hereto.

ORDERED, That in addition to such amendment there be inserted as an introduction to the definitions of capital in said Schedule A the following statement:

In prescribing this uniform system or method of keeping accounts, records and books to be observed by such corporations, the Commission is not undertaking that any item set out in any account will have the Commission's approval either as to amount or character in fixing a rate or authorizing an issue of securities. The system or method of accounts prescribed is designed to set out the facts in connection with the income,

outgo, etc., and the Commission will determine in any proceeding involving the fixing of a rate or authorizing an issue of securities just what consideration shall be given to items in the several accounts.

The following definitions of capital relate to the *cost* of productive property, which is one of the items of information required in the consideration of applications for the consent of the Commission to the issue of securities. These definitions are applicable to specific expenditures relating to specific property rather than the property investment of the company in its entirety. A specific expenditure may therefore be properly classified as an "addition" when it does not take the place of anything previously existing without implying that this justifies the issue of additional securites. Before determining that an outlay for an addition may be provided for by the issue of additional securities, the Commission may require evidence that the entire property investment has been increased by the amount of the specific addition, and that the expenditure has not been made from the proceeds of earlier issues of securities or from the proceeds of sale of other property or from funds set aside for the purpose of maintaining the investment unimpaired.

It is the practice of the Commission in every case to require the presentation of evidence respecting the adequacy of the provision made for meeting depreciation or consumption of capital by charges against revenue in accordance with the terms of accounts elsewhere defined in this classification. Unless and until otherwise ordered, the moneys reserved from income for the preservation of the capital investment are not required to be segregated from other assets in a special cash account or fund, nor to be retained until they can be expended in replacing any specific property. On the contrary, the moneys so reserved will be available for the acquisition of other assets and in the ordinary case will be concurrently expended either for replacements or additions, to the end that there shall be no idle cash at the same time that there is current use for funds for capital investment.

While it is not at present required that the depreciation reserve "Accrued Amortization of Capital" shall be subdivided into the various classes of fixed capital hereinafter specified, the Commission recommends that such subdivision be made and entered year by year in a "Plant Ledger" or "Register of Fixed Capital."

ORDERED, That this order take effect on the first day of January, 1918.

SCHEDULE 1.

9. *Further Classification of Capital.*—Fixed capital is further divisible into original capital, additions, betterments, and renewals and replacements, as defined below.

10. *Original capital* is capital put into service in carrying out such part of the plans for construction and finance as is authorized for immediate execution at the outset of the enterprise.

11. *Additions* comprise tangible or intangible capital which is added to original capital and does not take the place of anything previously existing.

12. *Betterments* comprise the enlargement or improvement of existing structures, facilities and equipment. When a betterment consists in the substitution of a superior part for an inferior part retired (as, for example, the strengthening of a building by the substitution of heavier girders), the amount of the betterment is the excess cost of the new part over the cost of the part retired. (If the cost of the part retired is not known, it shall be estimated and the facts upon which the estimate is based shall be shown.) Changes or alterations in existing structures, facilities and equipment necessary or incidental to the installation of a betterment shall be classed as repairs, and the cost of such changes or alterations, less salvage, if any, shall be charged to the appropriate operating expense account.

13. *Renewals* include all extensions of terms of years in land and tangible fixed capital, and all extensions of the life period of franchises and other intangible fixed capital.

14. *Replacements* include all substitutions for capital exhausted or become inadequate in service, the substitutes having substantially no greater capacity than the things for which they were substituted. When, through wear and tear or through casualty, it becomes necessary to replace some part of any structure, facility, or unit of equipment, and the *extent of such replacement does not amount to a substantial change of identity* in such structure, facility, or unit of equipment, the replacement of such part is to be considered a *repair*, and the cost of such repair is to be treated as an operating expense, and must not be charged to any capital account.

NOTE A.—Any replacement that involves a change in the type or character of construction as well as capacity of the part replaced (such, for illustration, as the substitution of concrete or steel poles for wood poles in a division or section of an electric line) should be recorded in capital account, after the capital account has been relieved of the cost of the part replaced. In order, however, to simplify the accounting, replacements of parts or sections of continuous capital, such as track, gas mains and electric line, even when involving a change in type or character, shall be treated as repairs in case the cost of a continuous section does not exceed $100; and office furniture, small buildings, and equipment of minor importance, when *replaced in kind*

and without betterment, shall be treated according to the same rule.

NOTE B.—When the replacements to be made to an important building or other structure, machine or piece of apparatus will constitute the major portion of its value when replaced, the entire structure, machine or piece of apparatus when taken out of service shall be considered as retired and the cost thereof credited to capital account, as provided in Paragraph 15, and the reconstructed property, including that portion of the original property not removed at its present value, shall be considered as an addition and the cost thereof accounted for accordingly.

15. *Withdrawals or retirements.*—To the end that the capital accounts shall at all times disclose the *cost* of all property in service, the cost of retired capital, *whether replaced or not*, must be deducted from (*i. e.*, credited to) the capital account. Every gas corporation is therefore required to take such measures and establish such procedure as will insure strict compliance with these requirements. . . . When anything is worn out, lost, sold, destroyed, abandoned, surrendered upon lapse of title, become unserviceable, or otherwise withdrawn or retired from service, the amount at which such thing stood charged in the capital account shall be credited to the capital account in which it stood charged at the time of exhaustion or retirement, and the entry of such credit shall cite by name and page of book or other record the original entry of cost of the thing retired. If there is no such original entry, that fact shall be stated in connection with the credit entry. If the amount originally charged (*i. e.*, the ledger value) is not separately recorded, it shall be taken to be the proportionate share of said property in the value of the entire group in which the property is included. The entry shall state the fact of such estimation.

NOTE A.—The foregoing rule shall not apply to capital temporarily out of service, provided such period of temporary disuse does not exceed two years. In their annual reports to the Public Service Commission corporations will be required to give particulars concerning all capital temporarily disused and not credited to the proper capital account in accordance with the foregoing rule.

NOTE B.—No receiver or other person temporarily in charge of a gas corporation shall be relieved of the foregoing requirement through failure to obtain the records of the corporation. If by reason of the absence of the corporate records, he is unable to make the proper credits to the capital accounts of the corporation for retirements, he shall open on his books the two historical accounts "Property Retired During the Receivership" and "Depreciation Accrued Prior to the Receivership" and credit to the former account the original cost in accordance

with the foregoing requirement, concurrently charging the same amount (less salvage, if any) to the several depreciation reserves.

16. *Entries must enable identification.*—Every debit or credit to a fixed capital or other investment account must be made in such wise as to be readily identified with the particular item of property to which it relates. For each item (or project) of fixed capital or other investment the records shall show the date of the entry, the date of acquistion or installation, the date when placed in service, the actual money cost, and the description thereof with such particularity as to enable the location and identification thereof (including, in case the item is moveable, the name of the manufacturer and the identifying mark or number, if any, imprinted thereon, and such other particulars as may be necessary for identification.) Where two or more items are acquired under a single undivided contract, the entry in respect of each shall refer to the others, and shall state the entire consideration, and shall also state the portion thereof fairly applicable to the particular item covered by the entry. When any item of capital is withdrawn from service, the date of withdrawal shall be included in the withdrawal entry relating to such item.

NOTE A.—In the case of continuous structures like electric lines, gas mains, etc., the record shall be itemized to the extent that no item shall contain more than one operating division or section or more than one type of construction. The entry for any item shall so specify the principal physical characteristics (such as size, weight, type, etc.) of the chief constituent parts of the item, together with location, that identification may be assured.

NOTE B.—The date when an item of fixed capital is placed in service may, if preferred, be kept in the engineering records.

17. *Work orders required for changes in fixed capital.*—Each extension, improvement, retirement or other change in the property of a gas corporation shall be covered by a "work order" (or "job order") definitely designated by number, name, or other distinguishing mark, issued by the officer having jurisdiction in such matters. Such work order shall describe in detail the ownership, character and location of the work to be undertaken, state the approximate dates of commencement and completion, and bear reference to (a) the authorization under which it is undertaken, (b) the detailed estimates of its cost, and (c) maps, profiles, plans, diagrams, specifications, files, etc., applicable to the work. All work orders and supporting records shall be preserved during the existence of the property to which they relate and shall be so filed as to be conveniently accessible for examination. . . . . Where a betterment, substitution, replacement or retirement of property is involved,

the work order shall show the date of installation of the property enlarged, improved, replaced or withdrawn, and shall cite by name and page of book the accounting and engineering records covering such installation. If a work order system was in use at the time such property was installed, the work order covering the withdrawal of such property shall cite the work order under which it was installed, as well as the original cost at which such property was charged in capital account on the books of the corporation. . . . When work involves more than one capital account as defined in the Uniform System of Accounts for Gas Corporations, a separate work order shall be issued for the work chargeable to each account. The corporation may in exceptional cases issue a work order covering more than one account, provided that such fact is stated in the work order, and provided that the estimated cost is so prepared that details of labor, material, apparatus, references, etc., as required above, shall be available for the part of the work which is chargeable to each account. . . . A copy of each work order, or a list of such orders, shall be filed with the Commission within one week from the time of issuance.

NOTE.—Fixed capital charges for regularly recurring work such as setting meters, running services or other similar projects, the individual cost of which does not exceed $250, may be covered by standing orders. A monthly report shall be filed with the Commission showing the number and total cost of units installed under each standing order.

18. *Balance sheet accounts for work in progress.*—The work or job orders shall accumulate current charges for labor and material applied to the particular job or project until its completion in such wise as to show the total cost of each completed project. The aggregate amount of such charges on all open work orders shall be carried in a suspense account designated "Work in Progress" until transfer can properly be made to the permanent accounts; provided, however, (1) that the cost of additions shall be carried until the completion of the work in a fixed capital account to be designated "Unfinished Construction," and (2) that the cost of work involving the removal or retirement of any fixed capital shall not be carried in suspense beyond the end of the next succeeding fiscal year without the permission of the Commission, and (3) that the cost of repair work shall not be carried in suspense beyond the end of the current fiscal year.

NOTE A.—If at the beginning of a job involving the replacement or retirement of any fixed capital, the accounting corporation shall make full credits therefor to capital account, the cost of installing new property in substitution or replacement may be carried in the fixed capital account "Unfinished Construction."

NOTE B.—Requirement of the use of the above mentioned clearing accounts "Work in Progress" and "Unfinished Construction" will be suspended in the case of a company which satisfies the Commission that the system which it has to use for recording construction expenditures produces similar results in respect to the following essential matters:

(1) Complete identification of expenditures with property.

(2) A clear statement of the total cost of each job or project.

(3) The exclusion from the fixed capital account of all duplications (replacements) arising out of reconstruction work.

In case these conditions are met and the clearing accounts are not used, all debits or credits to fixed capital accounts shall be contemporaneously spread over the authorizations or orders to which they relate and the fact established at usual accounting intervals that the respective totals are in agreement.

NOTE C.—The accumulated charges on standing work orders for regularly recurring work, such as the setting of meters, running services, etc., shall be closed out monthly to the permanent account.

19. *Costs of new capital to be actual money costs.*—All charges made to capital and other accounts on or after January 1, 1909, shall be the actual money cost of the things in respect of which they are made. When the consideration actually given for the thing in respect of which a charge to a capital account is made is anything other than money, the actual consideration shall be described in the entry with sufficient fullness and particularity to identify it, and the amount charged shall be the actual money value of such consideration at the time of the transaction.

20. *Discounts upon securities not to be charged to capital accounts.*—Discounts upon securities and other commercial paper issued in payment for capital are to be provided for in other accounts and must in no case be charged to the capital accounts.

21. *Costs of labor, materials and supplies.*—Cost of *labor* (employed in construction) includes not only wages, salaries, and fees paid employees, but also such personal expenses of employees as are borne by the corporation. Cost of *material and supplies* consumed in construction is the cost at the places where they enter into construction, including cost of transportation and inspection when specifically assignable. If such materials and supplies are passed through storehouses, their cost entered in the account may include a suitable proportion of store expense.

22. *Improvements on leased property.*—In the case of leases where substantially the full benefit of improvements will be obtained by the lessee, the cost of additions to and betterments of leased property should be charged to a sub-account under the

appropriate fixed capital account, and depreciation and retirements in connection therewith treated in the same manner as on company-owned property. In case the full benefit of improvements will not be obtained by the lessee because of reversion to the lessor at the expiration of the lease, the cost of improvements should be charged to suspense and cleared by uniform charges to rent deductions within the period of the lease. Ordinary current repairs, including minor rearrangements and changes in connection with leased buildings, should be charged to the appropriate maintenance accounts. Expenditures charged to lessors or for which lessors are required under the leasehold agreement to reimburse the lessee prior to the termination of the lease should not be charged to the fixed capital accounts of the lessee.

COMPLAINANT'S EXHIBIT 17.

Description.

Deed of the New York Gaslight Company to the Con. Gas Co. of N. Y., dated November 10, 1884, covering blocks 951, 952, 953, 978, 979, 987, 239, commonly referred to as Hester St. and 21st St. properties. It is Liber 1863 of Conveyances, page 22, recorded Jan. 30, 1885.

Not printed.

COMPLAINANT'S EXHIBIT 18.

Certified copy of the deed of the Metropolitan Gas Light Co. to the Consolidated Gas Co. covering blocks 1089, 1090, 1107, 1157, 1177 and 1457, commonly referred to as the 42nd, 62nd and 65th St. properties. Document recorded in Liber 1863 of conveyances, page 33, on Jan. 30, 1886. Document bears date November 10, 1884.

Not printed.

COMPLAINANT'S EXHIBIT 19.

Deed of the Manhattan Gas Light Co. to the Con. Gas Co., covering blocks 981, 989, 982, part of 870, 988 and 985, covering what is commonly referred to as 14th Street and the general office building, this deed being dated November 10, 1884, and recorded in liber 1863 of Conveyances, page 27, on Jan. 30, 1885.

Not printed.

COMPLAINANT'S EXHIBIT 20.

Deed of the Harlem Gas Light Co. to the Con. Gas Co. covering blocks 1682, 1683, 1704 and 1712, commonly known as the 111th Street property, the deed bearing date Nov. 10, 1884, and recorded in liber 1863 of Conveyances, page 49, on Jan. 30, 1885.

Not printed.

COMPLAINANT'S EXHIBIT 21.

Original deed of the Knickerbocker Gas Light Co. to the Con. Gas Co., covering blocks 1670 and 1692, commonly referred to as the 99th St. property, bearing date Nov. 10, 1884, recorded in liber 1863 of Conveyances, page 46, on Jan. 30, 1885.

Not printed.

COMPLAINANT'S EXHIBIT 22.

Deed of the Municipal Gas Light Co. to the Con. Gas Co., covering blocks 1092 and 1093, commonly referred to as the 44th St. property, the deed bearing date November 10, 1884, and which is recorded in the New York County Register's Office in liber 1863 of Conveyances, page 44, on January 30, 1885.

Not printed.

COMPLAINANT'S EXHIBIT 23.

Original deed of Robert Auld, to the Con. Gas Co., covering part of block 1092, which is part of the 44th St. property, bearing date May , 1888, recorded in liber 2140 of Conveyances, page 269, on May 23, 1888, the record being in the New York County Register's office.

Not printed.

COMPLAINANT'S EXHIBIT 24.

Original deed of Benjamin Weed to the Con. Gas Co., covering block 952, the 21st St. property, dated Mar. 17, 1899, and recorded in the office of the Register of the County of N. Y. on the 23rd day of June, A. D., 1902, in sec. 3, liber 83, p. 320, indexed under Block No. 952.

Not printed.

COMPLAINANT'S EXHIBIT 25.

Deed of Jacob A. Weil to the Con. Gas Co. of N. Y., covering Block No. 1642, property at 114th Street and Third Ave., the deed bearing date Jan. 7, 1893, recorded in liber 12, Block Series Conveyances, Sec. 6, p. 394, on Jan. 9, 1893.

Not printed.

COMPLAINANT'S EXHIBIT 26.

Deed of Emma Wood, to the Con. Gas. Co., covering part of Block 870, which is part of the site of the General Office Bldg., the deed bearing date Apr. 11, 1885, and recorded in liber 1870 of Conveyances, p. 446, on May 5, 1885.

Not printed.

COMPLAINANT'S EXHIBIT 27.

Deed of Silas B. Brownell, and of Sarah S., his wife, to the Con. Gas Co. of N. Y., covering part of Block 870, which is the site of the General Office Bldg., bearing date of Mar. 3, 1902, recorded in liber 77 of the block series of Conveyances, sec. 3,

p. 355, in the N. Y. County Register's office, on Mar. 3, 1902.
Not printed.

COMPLAINANT'S EXHIBIT 28.

Deed of the City of N. Y. to the Con. Gas Co. as to property in Block 1692, containing covenants as to 98th St., and being in relation to the 99th St. property, otherwise as more fully set forth in the deed, the lands affected by this instrument lying in sec. 6 of lot 1692, and recorded in the N. Y. County Register's office, in liber 40, block series conveyances, p. 312 on Dec. 31, 1897.
Not printed.

COMPLAINANT'S EXHIBIT 29.

Executor's deed of Mary T. Constant, and others, as executors, to Con. Gas Co. of N. Y., covering property in lot 8, block 1682, 11th St. property, the deed bearing date Sept. 2, 1890, recorded in liber 2363 of conveyances, p. 71 on Oct. 1, 1890.
Not printed.

COMPLAINANT'S EXHIBIT 30.

Deed of John D. Crimmins, to the Con. Gas Co. of N. Y., dated Dec., 1892, covering property in Block 1999, the 132nd St. property, which was recorded in liber 13 of the block series of Conveyances, Sec. 7, p. 4, on Dec. 28, 1892.
Not printed.

COMPLAINANT'S EXHIBIT 31.

Deed of Guiseppe Molea, and wife, to the Con. Gas Co., covering part of Block 1683, which is the 111th St. property, the instrument being dated the first day of September, 1905, recorded in liber 108, p. 149, N. Y. County Registrar's office, on the 11th day of Sept., 1905.
Not printed.

COMPLAINANT'S EXHIBIT 32.

Deed of the Lawyers Realty Company to the Con. Gas Co. of N. Y., relative to property in Block 1028, 57th St. property, which bears date the 20th day of Jul., 1916, and was recorded in the office of the Register of the County of New York on the 21st day of Jul., 1916, in Block Series of Conveyances, Sec. 4, Liber 170, page 229.
Not printed.

COMPLAINANT'S EXHIBIT 33.

Deed of the Standard Gaslight Co. to the Con. Gas Co., relative to property in Block 1998, commonly known as the 132nd St. property, the deed bearing date Dec. 31, 1914, and recorded in Liber 175 of the Block series of Conveyances, Sec. 7, p. 143, on Jan. 14, 1915.
Not printed.

COMPLAINANT'S EXHIBIT 34.

Deed of the City Real Estate Co. to the Con. Gas Co. of N. Y., certified copy of deed, certified by the N. Y. County Register, dated Jul. 22, 1910, property in Block 2583, recorded Jul. 23, 1910, in Liber 76 of Conveyances, p. 81.

Not printed.

COMPLAINANT'S EXHIBIT 35.

Deed of Ann McGuire to the Con. Gas Co. of N. Y., relative to property in Block 2108, sec. 8, the deed bearing date the 30th day of Dec., 1909, and the deed being recorded in the New York County Register's Office in Liber 36, Block Series of Conveyances, Section 8, page 393, on Dec. 31, 1909.

Not printed.

COMPLAINANT'S EXHIBIT 36.

Deed of H. A. Jacot to the Con. Gas Co., covering part of Block 870, Sec. 3, the deed bearing date June 19, 1912, and recorded in the office of the Register of the Co. of N. Y. on the 20th day of Nov., 1912, in Sec. 3, Liber 179, at page 173, this property being property of the site of the company's office bldg.

Not printed.

COMPLAINANT'S EXHIBIT 37.

Deed of Harry A. Jacot, to the Con. Gas Co. of N. Y., dated Jul. 2, 1912, relative to land in Section 3, Block 870 on the Land Map of the City of N. Y., being part of the site of the general office bldg., this deed being recorded in the office of the Register of the Co. of N. Y., on the 20th day of Nov. 1912, in Block Series of Conveyances, Sec. 3, Liber 180, p. 53.

Not printed.

COMPLAINANT'S EXHIBIT 38.

Deed of Harry Jacot to the Con. Gas Co. of N. Y., dated Jun. 5, 1912, relative to land in Sec. 3, Block 870 on the Land Map of the City of New York, being part of the site of the general office building, this deed being recorded in the Office of the Register of the Co. of New York, on the 20th day of November, 1912, in Block Series of Conveyances, Sec. 3, Liber 180, p. 54.

Not printed.

COMPLAINANT'S EXHIBIT 39.

Deed of Harry A. Jacot to the Con. Gas Co. of N. Y., dated Jun. 19, 1912, relative to land in Sec. 3, Block 870, on the Land Map of the City of N. Y., this instrument being recorded in the office of the Register of the County of New York on the 20th day of November, 1912, in Block Series of Conveyances, Sec. 3, Liber 179, p. 174.

Not printed.

COMPLAINANT'S EXHIBIT 40.

Deed of Caroline Rullman, to the Con. Gas Co. of N. Y., relative to property in Sec. 11 of Block 3236 on the Land Map of the City of New York, deed bearing date the 10th day of March, 1910, and recorded in Liber 115, Block Series of Conveyances, Sec. 11, page 385, an indexed in Block 3236 on April 25, 1910, this being a part of the site of the so-called Kingsbridge Holder.

Not printed.

COMPLAINANT'S EXHIBIT 41.

Deed of Caroline S. Riemer to the Con. Gas Co. of N. Y., relative to property in Sec. 11, Block 3230 on the Land Map of the City of New York, being a part of the so called Kingsbridge Holder, the deed bearing date the 6th day of July, 1912, and being recorded in the Office of the Register of the Co. of N. Y. in Liber 135, Block Series Conveyances, Section 11, p. 92, and indexed in Block 3236 on July 19, 1912.

Not printed.

COMPLAINANT'S EXHIBIT 42.

I offer in evidence the deed of the New Amsterdam Gas Co. to the Con. Gas Co. of N. Y., dated Apr. 30, 1918, relative to land in Sec. 3, Block 989, on the Land Map of the City of N Y., the deed bearing date Apr. 30, 1918, and recorded in Liber 3061 of Conveyances, at page 145, indexed in Block 989 on July 10, 1918, the same being filed in the Office of the Register of the Co. of N. Y.

Not printed.

COMPLAINANT'S EXHIBIT 43.

Quit claim deed of Thos. J. McGuire and Anna, his wife, to the Con. Gas Co. of N. Y., dated Dec. 30, 1909, relating to property in Block 2108, Sec. 8 on the Land Map of the City of N. Y., the instrument being dated Dec. 30, 1909, and recorded in the Office of the Register of the Co. of N. Y. on the 31st day of Dec., 1909, in Block Series of Conveyances, Sec. 8, Liber 36, p. 393.

Not printed.

COMPLAINANT'S EXHIBIT 44.

Consolidation Agreement Between Various Companies Into Consolidated Gas Company of New York,

Dated September 29, 1884.

Filed in office Secretary of State, Nov. 10, 1884.

Filed in office N. Y. County Clerk, Nov. 10, 1884.

This agreement, made this twenty-ninth day of September, one thousand eight hundred and eighty-four, between the New York Gas Light Company, The Manhattan Gas Light Company, The Metropolitan Gas Light Company of the City of New York, The

New York Mutual Gas Light Company, The Municipal Gas Light Company of New York, The Knickerbocker Gas Light Company and the Harlem Gas Light Company, each of which is a corporation duly organized and now existing under general or special laws of this State for the purpose of carrying on the manufacturing business of making and distributing gas, and herein styled the Consolidated Companies, or between two or more of said Companies the directors or trustees of which shall enter into this agreement and whose stockholders shall on or before November 10, 1884, sanction and approve of this agreement by the votes of two-thirds of the stockholders present at a meeting to be called for that purpose, pursuant to the provisions of the Act entitled "An Act to authorize the consolidation of manufacturing corporations" passed May 28, 1884, witnesseth:

That said Companies so sanction and approving this agreement have agreed and do hereby agree to consolidate into one corporation under and in accordance with said Act of May 28, 1884, and the following are the terms and conditions of such consolidation and the mode of carrying the same into effect.

ARTICLE I. The said new corporation to be formed shall be called the *Consolidated Gas Company of New York*.

ARTICLE II. The number of the *Trustees* thereof shall be *thirteen*.

ARTICLE III. The names of the Trustees who shall manage the concerns of the new Company for the first year, and until others shall be elected in their places, are Charles Roome, Thomas K. Lees, Oscar Zollikoffer, John P. Kennedy, Charles G. Franklyn, Thomas Rutter, Harrison E. Gawtry, Percy R. Pyne, Samuel Sloan, James W. Smith, Henry Day, Arthur Leary and John P. Huggins.

ARTICE IV. The term of the existence of the said corporation shall be *Fifty years*.

ARTICLE V. The operations of the said corporation shall be carried on in the City, County and State of New York.

ARTICLE VI. The amount of capital of the said new Company shall be *Forty-five millions of dollars*, which is the fair aggregate value of the property, franchises and rights of the several Companies above named, which are more particularly mentioned in Article VII of this agreement, or if either or any of such Corporations shall fail to sanction and approve this agreement, as provided in said Chapter 367 of the Laws of 1884, before Nevember 10, 1884, then the Capital of such new Corporation shall be as much less than forty-five millions as the amount thereof apportioned by Section VIII to either and all of such above named Companies so failing to sanction and approve this agreement. The capital shall be divided into *four hundred and fifty thousand shares of one hundred dollars each*, or if any Company or Com-

panies fail to sanction and approve this agreement as aforesaid, then into as many shares as the reduced amount of capital will make when divided into shares of one hundred dollars each.

ARTICLE VII. Upon the consolidation of such corporations and the organization of the new Company, all and singular the rights, privileges and interests of each of the Companies whose stockholders shall have sanctioned and approved of this agreement as hereinbefore expressed and as provided in Chapter 367 of the laws of 1884, including all the real estate belonging to such Company situate in the City of New York and elsewhere with all appurtenances belonging thereto, all lands and rights to lands under water, all leasehold property, all mains, service pipes and meters, all patents and licenses or rights to use patents, all machinery, plant, tools, horses, wagons, carts and all other property used by said Companies in the manufacture of gas, all office furniture and stationery, maps, drawings of property and apparatus owned by each of said Companies at the present time, together with their and each of their corporate rights, franchises, licenses to lay mains and pipes, and privileges of every kind whatever, reserving and expecting from the property of each such corporation only cash on hand, debts due to the Company and coal and other supplies not included in the schedules furnished for previous valuation, shall be vested in and be the property of the new corporation.

ARTICLE VIII. The said capital of forty-five millions of dollars shall be and is hereby apportioned among the said Consolidating Companies in full consideration of the property, franchises and rights of each of said Companies transferred to and vested in the new corporation by this agreement and described in Article VII thereof, as follows:

The New York Gas Light Company	$7,821,000
The Manhattan Gas Light Company	$12,352,000
The Metropolitan Gas Light Company	$7,422,000
The New York Mutual Gas Light Company	$5,922,000
The Municipal Gas Light Company	$5,276,000
The Knickerbocker Gas Light Company	$3,104,000
The Harlem Gas Light Company	$3,103,000

Of this sum the new corporation shall retain to its own use and dispose of the sum of one million five hundred thousand dollars, to wit, of fifteen thousand shares thereof for the purchase of supplies and as a working capital, in such manner as may be hereinafter provided.

The remainder of the capital of the said new Company shall be and is hereby allotted to and shall be distributed among the stockholders of such consolidated corporations as follows, viz.:

To the Stockholders of the New York Gas Light Company	75,600 shares
To those of the Manhattan Gas Light Company.	119,400 shares
To those of the Metropolitan Gas Light Company	71,750 shares
To those of the Mutual Gas Light Company...	57,250 shares
To those of the Municipal Gas Light Company.	51,000 shares
To those of the Knickerbocker Gas Light Company	30,000 shares
To those of the Harlem Gas Light Company....	30,000 shares

If there shall be any outstanding lien or incumbrance by way of mortgages, or otherwise, upon any of the lands of either of said consolidating companies or any outstanding certificates of credit or other indebtedness or obligation of either corporation at the time of the consolidation, as herein provided, then the said new corporation shall assume the payment of such liens, bonds or indebtedness. Such Consolidating Company may at the time consolidation takes effect, pay to the said new Company the amount of such liens, bonds, obligations or indebtedness in cash, and in default of so doing said new Company shall retain in lieu of and as a satisfaction of said liens and indebtedness for principal and interest to date of consolidation, and the sum to be distributed to stockholders shall be reduced accordingly. Such stocks so retained may be sold by the new corporation to provide means to pay such indebtedness.

The said amount of capital stock of the new Company to be received by the stockholders of each of the said Consolidating Companies according to the provision of this Article shall be divided among the said stockholders *pro rata* in proportion to the holdings of each stockholder in the stock of said Company at the time of the closing of the books of such Company previous to consolidation, and such division and distribution shall be made by the new corporation immediately after consolidation is perfected; provided that each stockholder upon and before receiving his or her proportion of stock aforesaid shall assign and deliver to said new corporation, to be cancelled, his or her certificate or certificates of stock in said Company so consolidated; it being understood that the delivery of such certificate and cancelling of same shall not be construed as preventing the consolidating companies or either of them from closing up its affairs and distributing its assets not assigned to said new corporation under any of the provisions of this agreement.

Should any such stockholders on such division of stock be entitled to a fraction of a share, a certificate of the ownership of such fractional share shall be issued to him. Said certificate shall provide that when certificates of fractional shares equal to one or more shares shall be presented to said new corporation

a full share or shares of stock equal in amount to such fractional shares shall be issued in place thereof, but such fractional shares shall not be entitled to any dividend until they are exchanged for full shares as aforesaid.

Each consolidating company shall at the time consolidation takes effect, furnish the new corporation with a list of its shareholders and the number of shares of stock of its company to which each is entitled.

Article IX. Each consolidating Company sanctioning this agreement shall as soon as this agreement has been sanctioned and approved by two or more companies convey to said new corporation, by deed duly executed and acknowledged so as to entitle the same to be recorded, all its property enumerated and described in Article Seven of this agreement and shall furnish a map or maps with a description of all real estate and a particular schedule of all the other property and rights of property described in Article VII.

Article X. Each consolidating company shall furnish to the new corporation, attested by the signatures of the President of such Company, a full and complete statement of all liens or incumbrances upon the real estate of said Company and a particular list of all outstanding indebtedness and obliagtions of said Company, with a statement of any unsettled claims or pending law suits against the company.

Article XI. Should the Board of Directors or Trustees of either of said Companies named as parties to this agreement not enter into the same, or should two-thirds in amount of the stockholders of either of said Companies at a meeting thereof to be called as provided in Chapter 367 of the Laws of 1884, fail before November 10, 1884, to sanction and approve of this agreement, and should the Board of Directors of two or more of such Companies enter into this agreement under their respective corporate seals, and should two-thirds in amount of the stockholders of two or more of such companies before November 10, 1884, sanction and approve of this agreement, then the said last-named companies whose Directors have entered into this agreement and whose stockholders have so sanctioned and approved the same, shall and do agree to consolidate on the terms and in the manner in every respect as hereinbefore mentioned, except that the capital stock of said corporation shall be the aggregate amount of stock apportioned by Article VIII of this agreement to the Companies whose stockholders shall have sanctioned and approved this agreement as above stated, and such non-assenting company or companies shall not be a party or parties to this agreement, but this agreement as thus made shall be valid and binding upon such companies as shall by their Directors or Trustees and stockholders legally assent to the same.

Article XII. The Trustees of the new corporation shall meet at No. 4 Irving Place, on the 10th of November, 1884, at one o'clock P. M. of that day, for the purpose of choosing officers of said new corporation and organizing the business of the same.

A majority of said Trustees shall constitute a quorum for the transaction of business. In case of failure of the Trustees to meet on the said 10th day of November, a meeting of the same may be called by any three of said Trustees at the same place by a notice in writing addressed to each of said Trustees and left at his usual place of business or given to him personally.

Said Board of Trustees shall adopt by-laws which shall be in accordance with the laws of this State for the government of the business and affairs of said corporation and of the Board of Trustees, and such by-laws shall, among other things, fix the time for the annual meeting of the stockholders for election of Trustees and the number and duties of the officers of the corporation and the method of changing or adding to said by-laws.

Article XIII. All obligations and contracts of each of the Consolidating Companies shall be assumed by the new corporation.

Article XIV. Each of the said Consolidating Companies shall appoint one of their Directors, Trustees or officers as a member of a committee to be called the Adjusting Committee. This Committee shall choose a Chairman and Secretary, and shall have power to adjust and settle all questions of difference between all or any parties, and any disputes or claims which may arise out of or in perfecting said consolidation and which are not specifically provided for in this agreement. Should any of said Companies herein named fail before November 10, 1884, to sanction and approve this agreement, as provided in said Act, the person designated by such Company as a member of the Adjusting Committee shall cease to be a member of such Committee.

The decision of a majority of such Committee shall be binding on all the Consolidating Companies and all stockholders therein, as well as upon the new Corporation.

Article XV. Either Consolidating Company may transfer to the new corporation its money on hand, debts due to it, coal and other supplies and material on hand at time of consolidation and not included in the Schedules furnished for previous valuations, or any portion of the same, and the same shall be paid for in stock, or partly in stock and partly in cash, as may be desired by such Company. *Provided, however*, that no stock shall be issued for such payment beyond the million and a half of capital reserved and mentioned in Article IX of this agreement. Notice of the desire to make such transfer shall be given to the

Chairman of the Adjusting Committee before November 10, 1884.

The value of the property so transferred shall be determined by the Adjusting Committee. The money to be paid and the stock to be issued in payment therefor shall be distributed proportionately to the stockholders of such Consolidating Company at the same time and in the same proportion as such stockholders shall receive stock named in Article VIII of this Agreement. If any shares of stock remain after paying for such transferred property, they may be disposed of by the new corporation for the purposes aforesaid.

This agreement will be executed in different copies each of which shall be considered an original, the execution of one copy by one of the said Companies shall be considered a due execution of the same, although the execution by other companies shall be on another copy.

In testimony whereof, each of the said parties hereto have caused these presents to be signed by their respective Presidents or Vice Presidents and Secretaries and the seal of their respective corporations to be hereunto affixed.

THE NEW YORK GAS LIGHT COMPANY.

[L. S.] By THOMAS K. LEES, *President.*

Attest:

WM. J. CLARK, *Secretary.*

THE MANHATTAN GAS LIGHT COMPANY.

[L. S.] By CHARLES ROOME, *President.*

Attest:

JAS. W. SMITH, *Secretary.*

THE METROPOLITAN GAS LIGHT COMPANY OF THE CITY OF NEW YORK.

[L. S.] By O. ZOLLIKOFFER, *President.*

Attest:

O. F. ZOLLIKOFFER, *Secretary.*

MUNICIPAL GAS LIGHT COMPANY OF NEW YORK.

[L. S.] By CHARLES G. FRANKLYN, *President.*

Attest:

PHILIP ALLEN, *Secretary.*

THE KNICKERBOCKER GAS LIGHT COMPANY.

[L. S.] By HARRISON E. GAWTRY, *President.*

Attest:

SAM'L J. YOUNG, *Secretary.*

THE HARLEM GAS LIGHT COMPANY.

[L. S.] By THOMAS RUTTER, *President.*

Attest:

WM. H. OSBORN, *Secretary.*

STATE OF NEW YORK, *Office of the Secretary of State, ss:*

I have compared the preceding with the original Consolidation Agreement forming the Consolidated Gas Company of New York, filed and recorded in this office on the tenth day of November, 1884, and do hereby certify the same to be a correct transcript therefrom and of the whole thereof.

Witness my hand and seal of office of the Secretary of State, at the City of Albany, this thirty-first day of October, one thousand nine hundred and one.

[SEAL.]

J. A. M. MONGIN,
Deputy Secretary of State.

No. 315.

STATE OF NEW YORK, *County of New York, ss:*

I, William Sohmer, Clerk of the said County and Clerk of the Supreme Court of said State for said County, do certify, that I have compared the preceding with the original certificate of Consolidated Gas Company of New York, on file in my office, and that the same is a correct transcript therefrom, and of the whole of such original.

Indorsed and filed and recorded November 10th, 1884, 12h. 30m.

In witness whereof, I have hereunto subscribed my name and affixed my official seal, this 30th day of October, 1901.

[SEAL.]

WM. SOHMER, *Clerk.*

COMPLAINANT'S EXHIBIT 45.

Certificate of Reorganization Under General Laws of 1848 of the New York Gas Light Company.

Read on Behalf of Complainants.

(Filed in office of N. Y. County Clerk June 1, 1871.)
(Filed in office of Secretary of State June 1, 1871.)

Pursuant to the provisions of an Act entitled "An Act to amend Chapter 37 of the Laws of 1848, entitled An Act to authorize the formation of Gas Light Companies," passed April 20, 1867, we, the undersigned, owners of two-thirds of the Capital Stock of the New York Gas Light Company, a Gas Company incorporated by special Act for the purpose of manufacturing and supplying gas in the City of New York, do hereby certify:

That we desire to form a Company for the purpose of manufacturing and supplying gas for lighting the streets and public and private buildings of the City of New York;

That the corporate name of the said Company is the New York Gas Light Company;

That the objects for which the Company is formed are the

manufacturing, making and selling gas to be use for the purpose of lighting the City of New York, the streets thereof, and any buildings, manufactories or houses therein contained and situate, and to lay pipes for the purpose of conducting gas in the streets and avenues of said City.

That the amount of the Capital Stock of the said Company is four millions of dollars.

That the term of its existence is fifty years.

That the number of shares of which said Stock is to consist is forty thousand.

That the number of Directors is nine.

That the names of the Directors who shall manage the concerns of the Company for the first year are Joseph Sampson, William A. Hadden, James R. Taylor, Cornelius L. Everitt, Henry R. Remsen, Moses Taylor, John J. Astor, Frederick W. Stevens and Thomas K. Lee, and that the operations of the Company are to be carried on in the City and County of New York.

In Witness Whereof, we have signed these presents in duplicate this first day of May, one thousand, eight hundred and seventy-one.

(U. S. int. rev. 5c. stamp, cancelled.)

(Here follow signatures and acknowledgments.)

COMPLAINANT'S EXHIBIT 16.

The Mayor, Aldermen & Commonalty of the City of New York to The New York Gas Light Company.

Dated May 12th, 1823.

Articles of agreement indented, made and concluded this twelfth day of May, in the year of our Lord one thousand eight hundred and twenty-three, between the Mayor, Aldermen and Commonalty of the City o, New York of the first part, and The New York Gas Light Company of the Second part.

Witnesseth, that the said parties of the first part, for and in consideration of the covenants, articles and agreements hereinafter mentioned, on the part of the said parties of the second part, and their successors, to be observed, performed and kept, DO hereby grant, demise and to farm let, to the said parties of the second part, an their successors, All and singular the sole and exclusive privilege and right of laying or placing under ground pipes in all and every of the public streets and parts of streets of the City of New York, lying and being south of a line commencing at the East River at the foot of Grand Street, and running through Grand Street to Sullivan Street, and through Sullivan Street to Canal Street, and through Canal Street to the North or Hudson River, for conducting Gas, for lighting the public lamps in the streets and

parts of streets south of said line, and the houses and buildings fronting, or to front on, or bounded by, or adjacent to the Streets or parts of Streets south of said line.

To have and to hold and to enjoy the same unto the said parties of the second part and their successors from the day of the date of these presents, for and during and until the twelfth day of May, which will be in the year of our Lord one thousand eight hundred and fifty-three.

Provided, nevertheless, and this grant is upon this express condition, that the said parties of the second part, and their successors, shall and do in all things well and sufficiently keep, perform and observe, all and singular the covenants, articles, agreements and stipulations, on their part to be kept, performed and observed as hereinafter is set forth and agreed. And the said parties of the second part, in consideration of the premises, do, for themselves and their successors, covenant and agree, to and with the said parties of the first part and their successors, as follows, that is to say, that they the said parties of the second part, shall and will before the twelfth day of May in the year of our Lord one thousand eight hundred and twenty-five, erect, establish and complete in the said City of New York, good and sufficient buildings, works and apparatus for the preparing and manufacture of gas, and that they will also cause the pipes for conducting the same, and of sufficient capacity, to be laid, and will also manufacture or cause to be manufactured and supplied, in the most approved manner, sufficient quantities of the best quality gas, commonly called inflammable gas, for lighting the houses and public lamps in the street called Broadway in the said city from the Battery to Grand Street, in the manner hereinafter mentioned. And also, moreover, that they the said parties of the second part, shall and will at all times from and after the twelfth day of May in the year of our Lord one thousand eight hundred and twenty-eight, and during the residue of the term of this grant, in like manner, cause the pipes, of sufficient capacity, for conducting the said gas to be laid, and will also manufacture or cause to be manufactured and supplied in the most approved manner, sufficient quantities of the said gas of the best quality for well and sufficiently lighting the streets, parts of streets and public places, and the public lamps and houses adjoining or to adjoin all and singular the streets and parts of streets lying in the said city, south of the aforesaid line, at such periods as the said parties of the first part shall from time to time, after the said twelfth day of May in the year of our Lord one thousand eight hundred and twenty-eight, by resolution or by-law reasonably require of the said parties of the second part. And that all such pipes to be furnished by the said parties of the second part, and placed underground, for the purpose of con-

ducting the said gas, in all or either of the said streets or pa
of streets shall be made and constructed in the most appro
manner of cast iron, and of the best materials. And also t
the said parties of the second part shall and will light s
and so many of the public lamps, with the best quality of
as are in the streets or parts of streets of the said city, so
of the aforesaid line whenever they may be required to light
same, or any number of the same, by the said parties of the
part, or their successors; the said lamps to be lighted dur
such times as the public lamps are now required to be ligh
and in the streets or parts of streets in which the pipes for
ducting gas shall be laid according to these presents, at a ye
expense to the said parties of the first part not exceeding w
would be the expense of lighting and supplying an equal num
of the said lamps with oil of the quality generally used for t
purpose, estimating the price of oil at the average price of
same in the city of New York during the preceding year. A
further that the said parties of the second part shall likew
furnish at their own expense, the necessary conductors of me
of sufficient capacity to the lamp posts; that the lights of
said lamps shall be of a quality, brilliancy or intensity equa
the gas in use for the public lamps in the city of London;
said parties of the first part, however, to be at the expense
lamps, lamp irons, lamp posts and fittings up, and at no ot
expense for fixtures, conductors, repairs, or on any other
count whatsoever. And also that the said parties of the sec
part shall and will, at all times, give forty-eight hours' not
to the said parties of the first part, or to their street comm
sioner of their intention to break up or open any street, or p
of a street, for the purpose of laying or repairing the pipes
conduct the gas, and that they will replace the earth which t
may remove in so doing, before sunset of the day on which
such opening shall be made. And that they will replace
pavements and repave and repair the same in such reasona
time and manner as the said parties of the first part, or th
street commissioner may direct, and in as good and firm a m
ner as the streets were in before being broken up for the af
said purposes. And further that all such repairs as shall
any time become necessary by reason of the said pipes or c
ductors shall always be made and done by the said parties
the second part at their own cost and expense. And also t
the said parties of the second part will so conduct their ma
factory or manufactories of gas as not to create a nuisance a
that they will in all things be governed by such reasonable
necessary rules and regulations as the said parties of the fi
part or their successors may from time to time pass, ordain
establish relative to the opening of streets and laying down
pipes and conductors aforesaid.

Provided always, that nothing in this grant contained shall be construed to prevent any person or persons residing on, adjacent or near to any of the said streets or parts of streets in said city south of the aforesaid line, from erecting in or on his or their own premises, any building or apparatus to light with gas his or their own house or manufactory.

And provided further, and the premises hereby granted, are also upon this express condition, anything herein contained to the contrary notwithstanding, that if the said parties of the second part, or their successors, shall not well and faithfully observe, perform, fulfill and keep, all and singular the covenants and conditions above contained, on their part and behalf to be observed, performed, fulfilled and kept, according to the true intent and meaning of these presents, then and in that case it shall and may be lawful for the said parties of the first part, in Common Council convened, by a resolution or order to annul and vacate this grant, and thereupon the premises hereby demised shall be revested in the said parties of the first part, or their successors, as fully and completely as if this Indenture had never been executed.

In witness whereof, to one part of this Indenture, remaining with the said parties of the first part, the said parties of the second part have caused the Common Seal of the said The New York Gas Light Company to be affixed; and to the other part thereof remaining with the said parties of the second part, the said parties of the first part have caused the Common Seal of the City of New York to be affixed, the day and year above written.

NOTE: The words "and in the streets or parts of streets in which the pipes for conducting gas shall be laid according to these presents," interlined before execution.

STEPHEN ALLEN.

By the Common Council,

[L. S.] J. MORTON, *Clerk*.

CITY AND COUNTY OF NEW YORK, *ss:*

On the twenty-second day of May, in the year of our Lord one thousand eight hundred and twenty-three, before me personally, came Jacob Morton, who is known to me, and being by me duly sworn, did depose and say that he is the Clerk of the Common Council of the City of New York, and has the custody of the Seal of the Mayor, Aldermen and Commonalty of the City of New York, the parties of the first part described in and who have executed the preceding deed; that the seal thereto affixed is the Common Seal of the said The Mayor, Aldermen and Commonalty of the City of New York and was so affixed by him, the deponent, pursuant to an order by them made; that the signature "Stephen Allen," thereto subscribed, is the proper

handwriting of Stephen Allen, the Mayor of the said city, and that the signature "J. Morton, Clerk," also thereto subscribed, is the proper handwriting of the said deponent.

JOHN W. MULLIGAN.

Commissioner under Act of 24th March, 1818.

Recorded (this Instrument) in the office of Register in and for the City and County of New York in Lib. 169 of Conveyances, Page 178, on the 15th day of August, 1823, at 54 min. past 2 o'clock P. M.

Examd. by JAS. W. SENT, *Register*.

COMPLAINANT'S EXHIBIT 47.

Pursuant to the provisions of an Act, entitled, "An Act to amend Chapter 37 of the Laws of 1848, entitled 'an act to authorize the formation of Gas Light Companies'" passed April 20, 1867. We, the undersigned, holders of two thirds of the Capital Stock of The Manhattan Gas Light Company, a Gas Company incorporated by Special Act for the purpose of Manufacturing and supplying Gas in the City of New York, do hereby certify

That we desire to form a Company for the purpose of manufacturing and supplying Gas for lighting the streets and public and private buildings of the City of New York.

That the Corporate name of the said Company is The Manhattan Gas Light Company.

That the objects for which the Company is formed are the manufacturing, making and selling gas to be used for the purpose of lighting the City of New York, the streets thereof and any buildings, manufactories, or houses therein contained and situate, and to lay pipes for the purpose of conducting the gas in the streets and avenues of said City

That the amount of the Capital Stock of the said Company is Four Millions of Dollars

That the term of its existence is fifty years

That the number of shares of which said stock is to consist is eighty thousand

That the number of Directors is nine

That the names of the Directors who shall manage the concerns of the Company for the first year are Henry Young, Moses Taylor, John Alstyne, William H. Smith, John R. Ludlow, John I. Cisco, Benjamin W. Boneny, Samuel Sloan, Charles Roome, and that the operations of the Company are to be carried on in the City and County of New York

In witness whereof we have signed these presents, in duplicate, this sixth day of September one thousand eight hundred and sixty-seven.

Names.	No. of shares.	
Henry Young	Twenty four hundred	2400
Moses Taylor	Thirty seven hundred forty six	3746
Thos. C. Chardavoyne	Three hundred fifty	350
P. H. Holt	Two hundred	200
P. H. Holt, Trustee	Twenty	20
John Alstyne	Eighteen hundred	1800
Floyd Smith	Sixteen	16
Fred E. Gibert	Four hundred	400
B. W. Bonney	Four hundred	400
J. H. James	Twenty shares	20
C. F. Dambmann & Co	Eleven hundred	1100
George W. Welsh	Fifty shares	50
H. C. D. Rahm	Five hundred shares	500
De Rahm & Co	Three hundred shares	300
John A. Robinson	Thirteen hundred fifty shares	1350
Wm. C. Schermerhorn	Three hundred fifty shares	350
Samuel Hart Sen	Twenty four	24
E. Caylus De Ruyter & Co	Fifty shares	50
J. N. Phelps	Fourteen hundred shares	1400
Thos. G. Hodgkins	Four hundred	400
Jno. R. Ludlow	Eight hundred	800
Robert Jaffray	Thirty	30
Isaac T. Ludlam	Twenty	20
Geo. Hall	Two hundred	200
Henry H. Mosher	One hundred ninety	190
Adeline L. Hitchcock	One hundred	100
John Allen	Two hundred	200
Charles Roome	Eighty	80
W. R. Clarkson	Twenty	20
Christr. Townsend	Four hundred	400
Sarah M. Hitchcock	One hundred	100
D. Thompson	Five hundred sixty eight	568
John I. Cisco	Three hundred eighteen	318
John I. Cisco & Son	One hundred fifteen	115
Percy R. Pyne	Two hundred fifty	250
Sam Sloan	Two hundred shares	200
H. Lawrence	Five hundred twenty eight	528
Caroline E. Hart	Twenty four	24
F. Alexandre	Two hundred	200
C. J. Sprague	One hundred	100
David Rodh	One hundred twenty	120
S. Mendelson	Twenty	20
Uriah J. Smith	Six hundred eighty five	685
Robert Dinwiddie	Forty	40
Corn. Rogert	Three hundred	300
Geo. W. Welsh	Fifty	50
Chas. C. Carpender	One hundred sixty five	165

Names.	No. of shares.	
J. & J. Hilyard	One hundred shares	100
E. T. Pell	Four hundred fifty one	451
Fred'k. Mead	One hundred shares	100
Geo. Wilson	One hundred sixty shares	160
Henry Salisbury	One hundred thirty five	135
John Halstead	One hundred twenty shares	120
Chas. E. Bulkley	One hundred thirty five	135
Reuben Parson	Two hundred shares	200
Peter H. Morss Guad	Three hundred thirty five	335
Alex. Johnston	Forty	40
Mrs. M. R. Knowlton	Ten	10
Samuel Willets	One thousand	1000
John Reuter	Twenty	20
Carsten H. Hincken	Twenty	20
Albertina S. Pyne	Five hundred shares	500
Ezra P. Davis	Thirty five	35
Mason Young	Two hundred shares	200
Moses H. Swift	Forty	40
Joseph Howland	Two hundred	200
Chas. Kneeland, Ex'r	Four hundred eighty	480
Chas. Kneeland, Trustee	One hundred ninety five	195
Chas. Kneeland	One hundred ninety five	195
J. B. Brice	Two hundred	200
James L. Ogden	Twenty	20
Henry H. Ward in Trust	Four hundred	400
Ward & Co. in trust for L. W. Terry	Two hundred seventy two	272
Grace Burritt	One hundred forty one	141
Augusta B. Storer	One hundred thirty two	132
Mary Bulkley	One hundred thirty five	135
O. Bronson	One hundred	100
Geo. W. Endicott	Twenty	20
Abel Robert	Twenty	20
J. B. Brice	One hundred	100
Edw. Blackburn & Co. in trust	One hundred ninety	190
I. N. McCall	Twenty five	25
Chas. F. Osborn	One hundred fifty four	154
Geo. Merritt	Four hundred fourteen	414
Thos. Morrell	Seventy	70
John W. Culver	Sixty	60
G. C. Woodhull	One hundred twenty six	126
G. C. Woodhull, Executor of Est. of E. S. Woodhull	Forty eight	48
Ellen P. Andrew	Ten	10
D. C. Hays	Twenty	20
Chas. P. Leverich	Seventy five	75
Eugene S. Ballni	One hundred five	105

Names.	No. of shares.	
Baltzer & Taaks	One hundred	100
Danl. C. Kingsland	Two hundred	200
James H. Banker	Seventy five	75
H. K. Bogert	Ten	10
Walter Edwards	Sixty four	64
Edward Scheitlin	One hundred	100
Edward Scheitlin & Co., in trust	One hundred	100
Escler & Co., in trust	Eighty shares	80
Christ. Jay & Co., in trust	Twenty five shares	25
J. D. Dupuy	One hundred shares	100
Fredk. S. Salisbury	One hundred thirty five shs.	135
Fredk. S. Salisbury, admi. of Estate of George E. Salisbury decd	One hundred thirty five shs.	135
William A. Woodhull	Seventy shares	70
S. C. Dortic	One hundred shares	100
John I. Dortic	Fifty shares	50
Geo. T. Trimble	Three hundred	300
Benj. B. Sherman	Seventy two shares	72
E. Pouvert	One hundred sixty shares	160
Pouvert & Co.	Four hundred shares	400
A. C. Kingsland	Two hundred shares	200
T. E. Smith	Ten shares	10
Thomas B. Rich	Three hundred	300
Daniel Parish	Three hundred twelve	312
Josiah Jex	Five hundred	500
Annie S. Ireland, Executrix	Two hundred shares	200
Kutter Lukemeyer & Co., in trust	Twenty shares	20
Robert L. Stuart	Two hundred fifty shs.	250
Alexander Stuart	Two hundred fifty shs.	250
John H. Welsh	Twenty	20
N. L. McCready	Twenty shares	20
Charles Banks, Att'y	Two hundred seventy	270
Francis Tomes by Benj. Tomes Attorney	Four hundred shares	400
Robert Tomes	Three shares	3
George W. Elder	One hundred shares	100
P. R. Warner	One hundred shares	100
Jos. Rifflard, Jules L. Rifflard	Fifty shares	50
Jos. Rifflard & Sons	One hundred twenty	120
Kepler & Co. in trust	Nine hundred forty five shares	945
Wm. H. Terry Exr of Joseph H. Terry	Five hundred sixty four shares	564
Henry L. Young by Henry Young, Att'y	One hundred shares	100
John Osborn	Twenty shares	20
Catharine L. Schmelzel	One hundred and ten	110

Names.	No. of shares.	
E. Judson Hawley, Actg. Exe. for Estate Irad Hawley	Three hundred shares	300
Jas. S. Palmer	Seventy six	76
Marcus P. Woodruff	Four hundred fifty five	455
J. A. Bennett	Seven	7
James De Peyster	One hundred ten	110
Anna C. Roome	One hundred	100
Joseph Sampson	Five hundred	500
H. H. Casey in trust	Fifty	50
Wm. H. Albeo	Eighty	80
Edward J. Roberts	Ninety nine	99
Mary W. Barre	One hundred seven	107
Benjamin H. Lillie, Guardian per James W. Barre	One hundred seven	107
John H. Sprague	One hundred shares	100
Mary D. Hodges	Eighty eight	88
Est. of John Skillman by A. G. Waterbury Exe	Ninety seven	97
Ch. A. Peabody	Two hundred	200
H. Erskine Smith	Forty eight	48
L. Bayard Smith	Forty eight	48
D. Thompson	Four hundred thirty two	432
John Jones Schermerhorn by D. Thompson Prest. Att'y.	Four hundred eight	408
L. Bouquet by S. R. Reynal & Sons, Att'y	One hundred fifty four	154
E. Caylus De Ruyter & Co	One hundred	100
Ann Craig by W. P. Powers, Att'y.	One hundred twenty	120
Wm. H. Tillinghast	Twenty	20
Adrian H. Muller	Twenty five	25
John & Edwd. Ferguson, Trustees.	Two hundred shares	200
C. H. Russell	Five hundred twenty shares	520
Walter M. Smith	Fifteen shares	15
J. E. Woodhull	One hundred twenty six	126
C. P. Woodhull	One hundred eight	108
Mrs. M. R. Miller by N. W. H. Judson, Att'y	Two hundred	200
J. M. Smith	Forty eight	48
E. M. Smith	Forty eight	48
Jno. De Ruyler	Fifty	50
Wm. V. Brady	Four hundred	400
Isaac Phillips	Forty	40
P. Harmony's Nephews & Co	One hundred fifteen	115
L. S. Suarez by P. Harmony Nephews & Co., Att'ys	Three hundred five	305
Lorenza Carrio De Francia by P. Harmony's Nephews & Co., Att'ys	One hundred seventy	170

Names.	No. of shares.	
Maltby G. Lane in trust	Twelve	12
Elias Brevoort by Maltby G. Lane, Att'y	Thirty	30
Mrs. Kate Winthrop by Moses Taylor	Two hundred forty nine	249
Antonio F. Bramasio by Moses Taylor	Four hundred fifty seven	457
Mrs. Mary Lewis by Moses Taylor	One hundred fifty five	155
Antonio F. Bramasio by Moses Taylor	Four hundred	400
Henry Heyward	Two hundred shares	200
Isaac Buchanan	Forty shares	40
E. A. Blake	Ten hundred fifty	1050
Sylvester Brush Exr. of Jacob Abrahams	Eighty shares	80
Egerton L. Winthrop, Trustee	Twenty seven shares	27
Daniel Stinson	Twenty shares	20
John J. Phelps	Fourteen hundred fifty shares	1450
A. E. Schermerhorn	One thousand	1000
Daniel B. Fearing	Eight hundred thirty two shares	832
Isaac O. Woodruff by M. P. W. Atty.	Two hundred twenty shares	220
Arethusa H. Woodruff by M. P. W. Att'y.	Ninety eight shares	98
John H. Gourlie	Seventy four	74
Saml. T. Ferguson	One hundred	100
Jos. B. Townsend Adm. etc. of George Platt decd	Six hundred	600
Augustus Whiting	Three hundred shares	300
Emily M. F. Braene	Fifty shares	50
Augusta E. Breese	Seventy five shares	75
Wm. B. Bibbins	Twenty shares	20
Geo. N. Miller	Four hundred shares	400
Geo. N. Miller, Exr. of the Estate of Horatio Miller	Two hundred do	200
John H. Adam	Fifty shares	50
Anna M. Bulkley by Jeremiah Wilbur, Att'y	Sixty shares	60
Mary H. Bradford by Jeremiah Wilbur, Att'y	Seventy two shares	72
Harriet J. Rogers by Jeremiah Wilbur, Att'y	Sixty shares	60
Peter Goelet	Four hundred fifty	450
Robert Goelet	Three hundred	300
Elie Charlier	Twenty four	24
John A. McGaw	One hundred ninety-nine	199
Eliza Hearsey	Two hundred	200
A. P. Merrill, Jr	Forty-five	45
Chas. A. Townsend	One hundred thirty	130
Henry Chauncey by Fredk. Chauncey Att'y	Fifty	50

Names.	No. of shares.	
Wm. J. Schenck	Two hundred	200
The Roosevelt Hospital, by Geo. Trimble, Treas.	Two hundred	200
Julia D. K. Davis	Twenty	20
Julia A. Gentil	Twenty	20
Frances M. Parkin	Twenty nine	29
Leonard H. Morrison	Fifty	50
F. Augustus Schermerhorn	One hundred sixteen	116
Geo. W. Thompson	Four hundred thirty	430
Laura H. Curtis	Fifteen	15
Gouverneur M. Smith	Forty eight	48
Georgiana G. Trim	Twenty	20
A. Pfender	Fifty	50
E. H. Schermerhorn	Three hundred fifty	350
Henry Bodmer by J. Q. Jones, Att'y	Two hundred	200
James R. Taylor, by F. D. Taylor, Att'y	Fifty shares	50
Saml. Loed	Six hundred	600
W. H. Smith, per. Moses Taylor	Two thousand twenty	2020
John D. Wolfe, per Moses Taylor	Four hundred eighty one	481
H. A. Hurlbut, per Moses Taylor	Two hundred twenty one	221
David W. Bishop, per Moses Taylor	Forty shares	40
David W. Bishop, Exc. Japhat Bishop, per Moses Taylor	One thousand shares	1000
A. Iselin & Co.	Ten shares	10
John B. Storm, Adm. J. A. Storm Deused	Two hundred forty shs.	240
D. Varet	Twenty five shares	25
Louisa Varet, per O. Varet, Att'y	Twenty five shares	25
Elvina Varet, per O. Varet, Att'y	Seventy five shares	75
Virginia C. Varet, per O. Varet, Att'y	Twenty five shares	25
F. Th. Achman & Co. in trust	Fifty shares	50
Jas. P. Kernochan, Ezra P. Davis, Executors of Peter Lorillard	Twelve hundred shares	1200
Albert Smith	One hundred sixty	160
Robert Bent	Thirty six shares	36
Henry Salisbury	Twenty seven shares	27
Frederick S. Salisbury	Twenty seven shs.	27
Bradish Johnson	One hundred fifty	150
Louisa A. Johnson	One hundred fifty	150
Edwd. N. Tailer	Eighty	80
Mary L. Redmond	One hundred thirty six	136
Effin. H. Nichols, Executor of S. Tredwell, decd	One hundred twenty	120

Names.	No. of shares.	
Edward Barton, by Brown Brothers & Co., Att'ys	One hundred forty	140
Edwd. Ludlam	Sixty three	63
John J. Dortic, in trust for F. Lacapere	Fifty shares	50
B. H. Hutton	Two	2
Walter W. Price	One hundred	100
Susan L. Smith	Forty two	42
Ellen S. Auchmuty	117 shares	117
M. Monlum	Fifty shares	50
John Nielson, Trustee	One hundred twenty	120
Amos Clark	Forty five shares	45
Elizabeth M. Hudson	One hundred sixty one	161
John H. Watkinson, per S. H. Howard, Att'y	One hundred sixty shares	160
A. J. Leavenworth, per S. H. Howard, Att'y	One hundred shares	100
Geo. Brinley, trustee, per S. H. Howard, Att'y	Two hundred eighty eight shs.	288
E. G. Ellingwood, Ex., per S. H. Howard, Att'y	Two hundred five shares	205
Robt. Donaldson, per S. H. Howard, Att'y	Two hundred ten shares	210
Saml. B. Gardiner, per S. H. Howard, Att'y	Two hundred fifty shares	250
Geo. H. Normaio, per S. H. Howard, Att'y	One hundred fifty shares	150
Charles H. Minot, per S. H. Howard, Att'y	Three hundred fifty shares	350
Edward N. Kent, per S. H. Howard, Att'y	Fifty shares	50
J. S. Carpender, per S. H. Howard, Att'y,	One hundred shares	100
Mrs. D. H. McAlpin	Twenty shares	20
Almira Smith	Five hundred sixty-five	565
Edward Leavitt	Eight hundred shares	800
Cynthia A. Allen	Twenty one	21
Edward N. Kent	Fifty shares	50
John C. Parsons	Seventy shares	70
John C. Parsons, Trustee	One hundred & thirty	130
Francis Tomes, Jr.	Fifty shares	50
William R. Talbot,	Two hundred	200
Elijah C. Pell	Eighty three	83
John I. Studwell	Two hundred shares	200
R. Sprague, by C. J. Sprague, Exr. subject to consent of his Co. Executor J. H. Sprague	One thousand	1000
Anna B. Holmes	Fifty shares	50
Catharine C. Spencer	Twenty shares	20
Mary Spencer	Twenty shares	20

Names.	No. of shares.	
Caroline H. Polhemus	Two hundred thirty two	232
Wm. H. Herriman, per A. J. Beckman, Att'y	Two hundred thirty three	233
Charles G. Taylor	Two hundred twenty five	225
Emily G. Ellingwood, Exe	Two hundred five	205
Emily G. Ellingwood	Fourteen	14
Mary G. Chittenden	Four hundred eighty eight	488
Eden Allen	Thirty nine	39
Geo. Brinley, Trustee	Two hundred eighty eight	288
John B. Storm	Eighty shares	80
Josiah Moorhead, Administrator	Sixty shares	60
Elizabeth Grafton	Twenty shares	20
Julia R. Hunting	Forty shares	40
Jane H. Taylor	Forty shares	40
Anna C. Burdsall	Twenty shares	20
Charles G. Goodhue	Twenty eight shares	28
Sara E. S. Appleby	Eighty shares	80
Mary B. S. Doetic	Eighty shares	80
Hannah G. Gerry	One hundred shares	100
Jean B. Golet	One hundred shares	100
Louise Varet	Twenty five	25
Elvina Varet	Seventy five	75
Kate W. Winthrop	Two hundred forty nine	249
Geo. J. Schmelzel	One hundred twenty	120
Thomas Lewis	Eighty three	83
John M. Burke	Four hundred	400
Gustav H. Kipel	Nine hundred forty five	945
Edward Ferguson, Trustee	Two hundred shares	200
Sylvester Brush	Fifty shares	50
W. C. Pickersgill	Five hundred five	505
H. A. Schermerhorn	One hundred thirty seven	137
George Rudd	Seventy shares	70
Calvin Stevens	Thirty shares	30
C. F. Dambmann	Eleven hundred	1100
Isabelle Varet Weed	Twenty five	25
John R. Brodhead	One hundred shares	100
James Low	Fifty shares	50
Eliza P. Toole, per S. H. Howard, Att'y	Forty shares	40
Smith Woodhull, per S. H. Howard, Att'y	Two hundred	200
Edward M. Osborn, per S. Howard, Att'y	Forty shares	40
Edward M. Osborn, per S. H. Howard, Att'y	Forty shares	40
Diedrich Knubel, per S. H. Howard, Att'y	Forty shares	40
S. H. Howard, in trust	Nineteen shares	19
Frederic Bronson	Two hundred shares	200
Frederic Bronson, Exe.	One hundred shares	100
Frederic Bronson, Att'y	Fifty three shares	53

Names.	No. of shares.	
Mary E. Sayers	Twenty two shares	22
Edward Crary	Forty	40
George W. Taylor, Executor of James S. Taylor by John T. Lord, Att'y.	Two hundred seventy shs.	270
John T. Lord	Five hundred shares	500
William Barton, per S. H. Howard, Att'y	Four hundred shs.	400
Henry H. Ward	Two hundred seventy two	272
H. R. Baltzer & W. G. Taaks in firm Baltzer & Taaks	One hundred	100
John J. Cisco and John A. Cisco forming the firm of John I. Cisco & Son	One hundred fifteen	115
Ezra P. Davis	Four hundred shares	400
Julia Battersby	Forty	40
Charlotte Brinckerhoff	Two hundred	200
Louisa Troup	Two hundred	200
Lucretia Salisbury	One hundred sixty two	162
Alex. Van Rensselaer	One hundred	100
A. Major	Three hundred	300
J. H. McKim	One hundred	100

STATE OF NEW YORK,

City and County of New York, ss:

Before me, Thomas Stephenson, a notary public duly commissioned and sworn, dwelling in the city and county of New York, at the times hereinafter set forth personally came the following named persons, viz.: On the twenty-fourth day of September, in the year one thousand eight hundred and sixty-seven, John A. Robinson; on the twenty-seventh day of September, in the year aforesaid, Joseph Howland; on the twenty-second day of October, in the year aforesaid, Adeline E. Schermerhorn; on the twenty-sixth day of October, in the year aforesaid, John Alstyne, Ambrose C. Kingsland, Daniel C. Kingsland and George Merritt; on the twenty-eighth day of October, in the year aforesaid, William A. Woodhull, Augustus Whiting and James A. Bennett; on the twenty-ninth day of October, in the year aforesaid, Daniel Parish, Daniel B. Fearing, Cornelius Bogert, Augusta E. Breese, Emily M. F. Braem, Charles Roome, Benjamin W. Bonney, Isaac Buchanan, John R. Ludlow, William B. Bibbins, Catharine L. Schmelzel and Mary D. Hodges; on the thirtieth day of October, in the year aforesaid Geo. N. Miller, Executor of the estate of Horatio Miller, John H. Adam, Wm. H. Albro, Mary W. Barre, Eugene S. Ballin, Marcus P. Woodruff, Samuel T. Ferguson, D. C. Hayes, John Halstead; and Maltby G. Lane, Trustee for Richard H. Lane and for Malvina A. Lane; on the thirty-first day of October, in the year aforesaid, John

H. Gourlie, Henry C. De Rham, Charles P. Leverich, Isaac N. Phelps, John J. Phelps, Percy R. Pyne, Charles H. Russell, Joseph Sampson, Robert L. Stuart, Alexander Stuart, William C. Schermerhorn, Daniel Stinson, Edward Scheitlin, John H. Sprague, C. J. Sprague, Floyd Smith, George T. Trimble, David Thompson, Henry Young and Francis Alexandre; on the first day of November, in the year aforesaid, Peter Goelet, Robert Goelet, Elie Charlier, Isaac Phillips, Henry Heyward, James L. Ogden, Edward J. Roberts and A. G. Waterbury, Executor of the estae of John Skillman; on the second day of November, in the year aforesaid, John A. McGaw, Moses Taylor, Peter R. Warner, Mary Bulkley, George W. Endicott, Eliza Hearsey and Charles F. Osborn; on the fourth day of November, in the year aforesaid, A. P. Merrill, junior, Charles A. Townsend, William J. Schenck, Henry K. Bogert, Charles E. Bulkley, Charles Banks, Attorney, Mason Young, John J Cisco, Walter M. Smith, William R. Clarkson, Eliza A. Blake, John H. Welsh, Theodore E. Smith, Elias Ponvert, Adrian H. Muller, N. L. McCready, Charles Kneeland, Charles Kneeland, Executor of the estate of George Kneeland, and Charles Kneeland, Trustee for George Kneeland and for Anna Kneeland, S. C. Dortic and John J. Dortic; on the sixth day of November, in the year aforesaid, Julia D. K. Davis, Julia A. Gentil, Francis M. Parkin and Leonard H. Morrison; on the seventh day of November, in the year aforesaid, F. Augustus Schmerhorn, George W. Thompson, William H. Tillinghast, H. Erskine Smith, L. Bayard Smith, Josephine M. Smith, Emily M. Smith, Thomas B. Rich, H. H. Casey, Trustee, John De Ruyter, James De Peyster, John D. Dupuy, Carsten H. Hincken, Laura H. Curtis and Thomas C. Chardavoyne; on the eighth day of November, in the year aforesaid, Gouverneur M. Smith, Georgiana J. Trim and A. Pfender; on the ninth day of November, in the year aforesaid, E. H. Schermerhorn, George Wilson, Robert Dinwiddie, George W. Elder and George Hall; on the eleventh day of November, in the year aforesaid, Charles C. Carpender, Uriah J. Smith, Israel B. Brice, Gilbert C. Woodhull, Gilbert C. Woodhull, Executor of the estate of Edmond S. Woodhull, Samuel Willets, Charles A. Peabody and Samuel Lord; on the twelfth day of Novem[ber] in the year aforesaid, Samuel Sloan, Henry H. Ward, Trustee and Robert Jaffray; on the thirteenth day of November, in the year aforesaid, D. Varet, Albert Smith, John W. Culver, Thomas Morrell, Robert Tomes and Edgerton L. Winthrop Trustee; on the fourteenth day of November, in the year aforesaid, Walter Edwards and Henry H. Mosher; on the fifteenth day of November, in the year aforesaid, Robert Bent, Henry Salisbury and Frederick S. Salisbury; on the sixteenth day of November, in the year aforesaid, Bradish Johnson, Louis[e]

A. Johnson and E. N. Tailer; on the eighteenth day of November, in the year aforesaid, Mary L. Redmond and Effingham H. Nichols, Executor of the estate of S. Tredwell; on the nineteenth day of November, in the year aforesaid, Edward Ludlam; on the twentieth day of November, in the year aforesaid, John J. Dortic, Trustee for F. Lacapere; on the twenty-first day of November, in the year aforesaid, Charles C. Carpender, Uria J. Smith, Israel Philetus H. Holt; on the twenty-second day of November, in the year aforesaid, Susan L. Smith, Walter W. Price, Ellen S. Auchmuty, Henry Monlon, David Rodh, and John Neilson, Trustee for Margaret A. Neilson; on the twenty-third day of November, in the year aforesaid, Elizabeth M. Hudson; on the twenty-fifth day of November in the year aforesaid, Oliver Bronson; on the twenty-sixth day of November, in the year aforesaid, Reuben Parsons; on the thirtieth day of November, in the year aforesaid, Anna C. Roome; on the second day of December, in the year aforesaid, Ellen P. Andrew, Frederick E. Gilbert, Almira Smith, Thomas G. Hodgkins, Anne S. Ireland, Executrix of the estate of Wm. B. Ireland, Miranda R. Knowlton, Edward Leavitt, Mrs. D. H. McAlpin, and Moses H. Swift; on the fourth day of December, in the year aforesaid, Anna B. Holmes, Caroline H. Polhemus, Elijah C. Pell, Mary Spencer, Catharine C. Spencer, John J. Studwell, Charles G. Taylor, Emily G. Ellingwood, Executrix, Augusta B. Storer, and Grace Burritt; on the fifth day of December, in the year aforesaid, Mary G. Chittenden, Eden Allen, and George Brinley, Trustee; on the sixth day of December, in the year aforesaid, John B. Storm, William V. Brady, Elizabeth Grafton, Julia R. Hunting, Jane H. Taylor, Anna C. Burdsall, Frederick Mead, James N. McCall, Isaac T. Ludlam, Alexander Johnston, Sarah M. Hitchcock, Adeline L. Hitchcock, John Allen, George J. Schmelzel, and James H. Banker; on the seventh day of December, in the year aforesaid, Charles C. Goodhue, Sara E. S. Appleby, Mary B. S. Dortic, Hannah G. Gerry, Jean G. Goelet, Louisa Varet, Elvina Varet, Kate W. Winthrop, Julia E. Woodhull, Caroline P. Woodhull, Henry Lawrence, Edward N. Kent, Benjamin B. Sherman, John Reuter, E. T. Pell, S. Mendelson, John Osborn, Francis Tomes, Jr., Samuel Hart, Senior; on the twentieth day of December in the year aforesaid, Albertina S. Pyne; on the twenty-third day of December, in the year aforesaid, John W. Burke and Gustav H. Kissel; on the twenty-fourth day of December, in the year aforesaid, Christopher Townsend; on the twenty-sixth day of December, in the year aforesaid, Sylvester Brush, William C. Pickersgill, Henry A. Schermerhorn, Calvin Stevens, C. F. Dambmann, Isabella Varet Weed, John R. Brodhead, and James Low; on the

twenty-seventh day of December in the year aforesaid, Frederick Bronson, Frederick Bronson, Executor, Frederick Bronson, Attorney, Mary E. Sayres, Edward Crary, Samuel H. Howard, Trustee, Henry H. Ward, all of whom the said persons above named I then knew, and now know, to be stockholders in The Manhattan Gas Light Company, and to be individuals who signed and executed the foregoing certificate; and the said persons then, in my presence, severally signed the said certificate, and acknowledged that they executed the same; and on the thirtieth day of October, in the said year one thousand eight hundred and sixty-seven, personally came before me Marcus P. Woodruff, whom I know to be the individual, who, as the attorney of Isaac O. Woodruff, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose, duly constituted by the said Isaac O. Woodruff, and the said Marcus P. Woodruff, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Isaac O. Woodruff; and on the said thirtieth day of October, Personally came before me Marcus P. Woodruff, whom I know to be the individual who, as the attorney of Arethusa H. Woodruff, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose, duly constituted by the—Arethusa H. Woodruff, and the said Marcus P. Woodruff, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Arethusa H. Woodruff; and on the thirty-first day of October, in the year aforesaid, before me personally came Henry Young, whom I know to be the individual, who, as the attorney of Henry L. Young, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose duly constituted by the said Henry L. Young, and the said Henry Young, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Henry L. Young; and on the said thirty-first day of October, in the year aforesaid, before me personally came William P. Powers, whom I know to be the individual, who as the attorney of Ann Craig, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose duly constituted by the said Ann Craig, and the said William P. Powers, as such attorney, then, in my presence, signed said certificate and acknowledged that he executed the

same as the act and deed of the said Ann Craig; and on the said thirty-first day of October, in the year aforesaid, personally came before me Jeremiah Wilbur, whom I know to be the individual, who as the attorney of Anna M. Bulkley, a stockholder in the Manhattan Gas-Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney, for that purpose duly constituted by the said Anna M. Bulkley, and the said Jeremiah Wilbur, then, as such attorney, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Anna M. Bulkley, and on the said thirty-first day of October, in the year aforesaid, before me personally came Jeremiah Wilbur, whom I know to be the individual who as the attorney of Harriet J. Rogers, a stockholder in the Manhattan Gas-Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose duly constituted by the said Harriet J. Rogers, and the said Jeremiah Wilbur, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Harriet J. Rogers; and on the twelfth day of November, in the year aforesaid, before me personally came Moses Taylor, whom I know to be the individual who as the attorney of Mary Lewis, a stockholder in the Manhattan Gas-Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose duly constituted by the said Mary Lewis, and the said Moses Taylor, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same, as the act and deed of the said Mary Lewis.

And on the said twelfth day of November, before me personally came Moses Taylor, whom I know to be the individual who as the attorney of John D. Wolfe, a stockholder, in The Manhattan Gas-Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose duly constituted by the said John D. Wolfe, and the said Moses Taylor, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said John D. Wolfe; and on the said twelfth day of November, before me personally came Moses Taylor, whom I know to be the individual who as the attorney of William H. Smith, a stockholder in The Manhattan Gas-Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose duly constituted by the said William H. Smith, and the said Moses Taylor, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed

of the said William H. Smith; and on the said twelfth day of November, before me, personally came Moses Taylor, whom I know to be the individual who as the attorney of David W. Bishop, a stockholder in The Manhattan Gas-Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose duly constituted by the said David W. Bishop, and the said Moses Taylor as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said David W. Bishop; and on the said twelfth day of November, before me personally came Moses Taylor, whom I know to be the individual who signed and executed the foregoing certificate as the attorney of David W. Bishop, Executor of the last will and testament of Japhet Bishop, deceased, the said David W. Bishop, Executor as aforesaid, being a stockholder in the Manhattan Gas Light Company, and whom I also know to be the attorney for that purpose duly constituted by the said David W. Bishop, Executor as aforesaid, and the said Moses Taylor, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said David W. Bishop, Executor as aforesaid; and on the said twelfth day of November, before me personally came Moses Taylor, whom I know to be the individual who, as the attorney of Henry A. Hurlbut, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew, and now know, to be the attorney for that purpose, duly constituted by the said Henry A. Hurlbut, and the said Moses Taylor, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Henry A. Hurlbut; and on the twenty-fifth day of November, in the year aforesaid, before me personally came Samuel H. Howard, whom I know to be the individual who, as the attorney of said John H. Watkinson, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew, and now know to be the attorney for that purpose duly constituted by the said John W. Watkinson; and the said Samuel H. Howard, as such attorney, then in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said John H. Watkinson; and on the said twenty-fifth day of November, in the year aforesaid, before me personally came Samuel H. Howard, whom I know to be the individual who, as the attorney of Abner J. Leavenworth, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose duly constituted by the said Abner J. Leavenworth, and the said

Samuel H. Howard, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Abner J. Leavenworth; and on the said twenty-fifth day of November, in the year aforesaid, before me personally came Samuel H. Howard, whom I know to be the individual who, as the attorney of Robert Donaldson, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew, and now know to be the attorney for that purpose duly constituted by the said Robert Donaldson, and the said Samuel H. Howard as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Robert Donaldson; and on the said twenty-fifth day of November, in the year aforesaid, before me personally came Samuel H. Howard, whom I know to be the individual who, as the attorney of Samuel B. Gardiner, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew, and now know to be the attorney for that purpose duly constituted by the said Samuel B. Gardiner, and the said Samuel H. Howard, as such attorney, then in my presence signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Samuel B. Gardiner and on the said twenty-fifth day of November, in the year aforesaid, before me personally came Samuel H. Howard, whom I know to be the individual who, as the attorney of Charles H. Minot, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew, and now know to be the attorney for that purpose duly constituted by the said Charles Minot, and the said Samuel H. Howard, as such attorney, then in my presence signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Charles H. Minot; and on the twenty-fifth day of November, in the year aforesaid, before me personally came Samuel H. Howard, whom I know to be the individual who, as the attorney of George H. Norman, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose, duly constituted by the said George H. Norman, and the said Samuel H. Howard, as such attorney, then in my presence signed the said certificate, and acknowledged that he executed the same as the act and deed of the said George H. Norman; and on the said twenty-fifth day of November, in the year aforesaid, before me personally came Samuel H. Howard, whom I know to be the individual who, as the attorney of Edward M. Osborn, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now

know to be the attorney, for that purpose duly constituted, by the said Edward M. Osborn, and the said Samuel H. Howard, as such attorney, then in my presence signed the said certificate and acknowledged that he executed the same as the act and deed of the said Edward M. Osborn; and on the said twenty-fifth day of November, in the year aforesaid, before me personally came N. W. H. Judson, whom I know to be the individual who, as the attorney of Mary R. Miller, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney for that purpose duly constituted, of the said Mary R. Miller, and the said N. W. H. Judson, as such attorney, then in my presence signed the said certificate and acknowledged that he executed the same as the act and deed of the said Mary R. Miller; and on the twenty-seventh day of December, in the year aforesaid, before me personally came John T. Lord, whom I know to be the individual who, as the attorney of George W. Taylor, sole surviving executor of James S. Taylor, deceased, and a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney, for that purpose duly constituted by the said George W. Taylor, sole surviving executor as aforesaid, and the said John T. Lord, as such attorney, then, in my presence signed the said certificate and acknowledged that he executed the same as the act and deed of the said George W. Taylor, sole surviving executor as aforesaid; and on the said twenty-seventh day of December, in the year aforesaid, before me personally came Samuel H. Howard, whom I know to be the individual who as the attorney of Eliza P. Toole, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney, for that purpose duly constituted by the said Eliza P. Toole, and the said Samuel H. Howard, as such attorney, then in my presence signed the said certificate and acknowledged that he executed the same as the act and deed of the said Eliza P. Toole; and on the said twenty-seventh day of December, in the year aforesaid, before me personally came Samuel H. Howard, whom I know to be the individual who, as the attorney of Smith Woodhull, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew, and now know to be the attorney for that purpose duly constituted by the said Smith Woodhull, and the said Samuel H. Howard, as such attorney, then in my presence signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Smith Woodhull; and on the said twenty-seventh day of December, in the year aforesaid, before me personally came Sam-

uel H. Howard, whom I know to be the individual who, as the attorney of Delia Perry, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney, for that purpose duly constituted by the said Delia Perry, and the said Samuel H. Howard, as such attorney, then in my presence signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Delia Perry; and on the said twenty-seventh day of December, in the year aforesaid, before me personally came Samuel H. Howard, whom I know to be the individual who, as the attorney of Diedrich Knubel a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew, and now know to be the attorney for that purpose duly constituted by the said Diedrich Knubel, and the said Samuel H. Howard, as such attorney, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of the said Diedrich Knubel; and on the said twenty-seventh day of December before me personally came Samuel H. Howard, whom I know to be the individual who, as the attorney of William Barton, a stockholder in The Manhattan Gas Light Company, signed and executed the foregoing certificate, and whom I then knew and now know to be the attorney, for that purpose duly constituted by the said William Barton, and the said Samuel H. Howard, as such attorney, then, in my presence, signed the said certificate and acknowledged that he executed the same as the act and deed of the said William Barton; and before me personally came on the said twenty-seventh day of December, H. R. Baltzer and William G. Taaks, composing the firm of Baltzer & Taaks, John J. Cisco and John A. Cisco, composing the firm of John J. Cisco & Son, Henry H. Ward, Ezra P. Davis, Julia Battersby, Charlotte Brinkerhoff, Louisa Troup and Lucretia Salisbury, and on the twenty-eighth day of December, in the year aforesaid, Alexander Van Rensselear, all of whom I then knew and now know to be stockholders in The Manhattan Gas Light Company, and to be individuals who signed and executed the foregoing certificate, and the said persons, then, in my presence severally signed the said certificate and acknowledged that they executed the same.

In witness whereof, I have hereunto set my hand and affixed my notarial Seal at the city of New York, this thirtieth day of December, in the year one thousand eight hundred and sixty-seven.

[L. S.]

THOS. STEVENSON,
Notary Public.

STATE OF NEW YORK, *City and County of New York, ss:*

I, William C. Connor, Clerk of the City and County of New York, and also Clerk of the Supreme Court for the said City and County, the same being a Court of Record, do hereby certify that Thomas Stevenson, whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument and thereon written, was at the time of taking such proof or acknowledgment a Notary Public in and for the City and County of New York, dwelling in the said city, commissioned and sworn and duly authorized to take the same. And further that I am well acquainted with the handwriting of such notary and verily believe that the signature to the said certificate of proof or acknowledgment is genuine. I further certify that said instrument is executed and acknowledged according to the law of the State of New York.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County the 30th day of December, 1867.

[5 ct. stamp]

WM. C. CONNER, *Clerk.*

STATE OF NEW YORK, *City and County of New York, ss:*

Before me, Richard C. Green, a Commissioner of Deeds, duly commissioned and sworn, dwelling in the city and county of New York at the times hereinafter set forth personally came the following named persons, viz.: On the second day of December, in the year one thousand eight hundred and sixty-seven, Francis Tomes, Jr., and John C. Parsons; on the third day of December, in the year one thousand eight hundred and sixty-seven, George W. Welsh, William R. Talbot and Cynthia A. Allen, and on the twenty-sixth day of December, in the year aforesaid, George Rudd, all of whom the said persons above named I then knew and now know to be stockholders in The Manhattan Gas Light Company, and to be individuals who signed and executed the foregoing certificate of organization, and the said persons then, in my presence, severally signed the said certificate and acknowledged that they executed the same.

And on the second day of December, in the year aforesaid, before me also personally came John C. Parsons, trustee of Mary H. Webb and of Mrs. E. S. Newton, and whom I then knew and now know to be a stockholder in The Manhattan Gas Light Company, and to be one of the individuals who signed the foregoing certificate, and the said John C. Parsons, trustee as aforesaid, then in my presence, signed the said certificate and acknowledged that he executed the same.

And on the twenty-sixth day of December, in the year aforesaid, before me personally came George T. Trimble, whom I

know to be the Treasurer of The Roosevelt Hospital, a corporation in the city of New York, and which said Hospital is a stockholder in The Manhattan Gas Light Company, and to be one of the individuals who signed the foregoing certificate; and the said George T. Trimble, Treasurer as aforesaid, then, in my presence, signed the said certificate, and acknowledged that he executed the same as the act and deed of The Roosevelt Hospital aforesaid, and being by me duly affirmed, did say that he resided in the city of New York, that he was Treasurer of said The Roosevelt Hospital, and that he so signed and acknowledged the execution of said certificate by authority of said corporation.

And on the twenty-eighth day of December, in the year aforesaid, before me personally came A. Major and J. H. McKim, whom I then knew and now know to be stockholders in The Manhattan Gas Light Company, and to be individuals who signed and executed the foregoing certificate, and the said persons then, in my presence, severally signed the said certificate, and acknowledged that they executed the same.

In witness whereof, I have hereunto set my hand at the City of New York, this thirtieth day of December, in the year one thousand eight hundred and sixty-seven.

RICHD. C. GREENE,
Commissioner of Deeds.

STATE OF NEW YORK, *City and County of New York, ss:*

I, William C. Connor, Clerk of the City and County of New York, and also Clerk of the Supreme Court for the said City and County, the same being a Court of Record, do hereby certify that Richard C. Green, whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument and thereon written, was at the time of taking such proof or acknowledgment a Commissioner of Deeds in and for the City and County of New York, dwelling in the said city, commissioned and sworn and duly authorized to take the same. And further that I am well acquainted with the handwriting of such commissioner and verily believe that the signature to the said certificate of proof or acknowledgment is genuine. I further certify that said instrument is executed and acknowledged according to the law of the State of New York.

In testimony whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 30th day of December, 1867.

[5c. stamp]

WM. C. CONNER,
Chief Clerk.

STATE OF NEW YORK, *Office of the Secretary of State:*

I have compared the preceding with the original certificate of organization of The Manhattan Gas Light Company, with acknowledgment thereto annexed, filed in this office on the thirty-first day of December, 1867, and hereby certify the same to be a correct transcript therefrom and of the whole of said original.

Witness my hand and seal of office of the Secretary of State at the city of Albany, this thirty-first day of December, one thousand eight hundred and sixty-seven.

[L. S.] ERASTUS CLARKE,
Deputy Secretary of State.

STATE OF NEW YORK, *City and County of New York, ss:*

I, William C. Conner, Clerk of the said city and county, and Clerk of the Supreme Court of said state for said county, do certify that I have compared the preceding with the original certificate of organization of the "Manhattan Gas Light Company," on file in my office, and that the same is a correct transcript therefrom, and of the whole of such original.

In witness whereof I have hereunto subscribed my name and affixed my official seal, this thirtieth day of December, 1867.

[L. S.] W. C. CONNER, *Clerk.*

COMPLAINANT'S EXHIBIT 18.

Grant to the Manhattan Gas Light Company.

Dated May 8, 1833.

This Indenture, made this eighth day of May in the year of our Lord one thousand eight hundred and thirty-three between the Mayor, Aldermen and Commonalty of the City of New York, of the first part, and the Manhattan Gas Light Company of the second part, Witnesseth, that the said parties of the first part, for and in consideration of the covenants, articles and agreements hereinafter mentioned, on the part of the said parties of the second part and their successors, to be observed, performed and kept, do hereby grant and demise to the said parties of the second part and their successors, the privilege and right to lay or place underground, pipes in any and all of the streets, avenues and public places of the City of New York, lying and being north of a line commencing at the East River, at the foot of Grand Street, and running through Grand Street to Sullivan Street, and through Sullivan Street to Canal Street, and through Canal Street to the North or Hudson River, and in any or every part of any such street, avenue or public place for the purposes of conducting gas, commonly called inflammable gas, for lighting the public lamps in the said streets, avenues and public places, and parts thereof, as hereinafter mentioned, and for lighting the houses or buildings fronting or to

front on or bounded by or adjacent to the said streets, avenues and public places or parts thereof. To have, hold, use and enjoy the said right and privilege unto the said parties of the second part, and their successors, from the day of the date of these presents, until the twelfth day of May, which will be in the year of our Lord one thousand eight hundred and fifty-three; provided always, and these presents are upon this express condition, that they, the said parties of the second, and their successors, shall and do, in all things well and sufficiently keep, perform and observe, all and singular, the covenants, articles, provisions, agreements and stipulations on their part to be kept, performed and observed, as hereinafter specified.

And the said parties of the second part, in consideration of the premises, do for themselves, and their successors, covenant and agree to and with the said parties of the first part, and their successors, as follows, that is to say, that any gas house or works, for the manufactory of such gas, to be erected or established by the said parties of the second part, in the City of New York, shall be so erected and established on the margin either of the Hudson or of the East River, not south of Fourteenth Street in the said city; and that all pipes for conducting the same which the said parties of the second part may cause to be laid, shall be of sufficient capacity, and made and constructed of the best materials of cast iron, and in the most approved manner; also, that from all such main pipes, as they may lay or cause to be laid by virtue of the right and privilege hereby granted, they will supply with gas, and cause to be lighted such and so many of the public lamps opposite or adjacent to such main pipes as they may from time to time be required to do by the said parties of the first part, and that the said lamps shall be so lighted during such times as the public lamps throughout the City of New York are required to be lighted, by the regulation of the said party of the first part, and that all such public lamps situated north of the line aforesaid, and south of the line of Sixth Street, which the said parties of the first part may require to be so supplied with gas, and lighted as aforesaid, shall be so supplied and lighted by the said parties of the second part, at a yearly expense to the said parties of the first part, not exceeding fifteen dollars for supplying each of such lamps with gas, and lighting the same. And it is further agreed that the said parties of the second part shall furnish at their own expense, the necessary conductors of metal of sufficient capacity to the lamp posts of such public lamps as they may be required to supply with gas and light as aforesaid; and that the light of the said lamps shall be of a quality, brilliancy or intensity equal to the gas in use for the public lamps in the City of London. It is understood, however, that the parties of the first part are to be at the expense of

such lamps, with their lamp irons, lamp posts and fittings up, but at no other expense for fixtures, conductors, repairs, or on any other account whatsoever for the same. And it is further agreed that the said parties of the second part shall at all times give forty-eight hours' notice to the said parties of the first part, or their Street Commissioner, of their intention to break up or open any street, avenue or public place or part thereof, or to remove any part of the pavement therefrom, for the purpose of laying or repairing the pipes to conduct the said gas, and that they will replace the earth which they may remove in so doing, before sunset of the day on which such opening shall be made, and that they will replace the pavement and repave and repair the same in such reasonable time and manner as the said parties of the first part, or their Street Commissioner may direct, and in as good and firm a manner as such streets, avenues and public places or parts thereof were in before being broke up for the purpose aforesaid. Also, that all such repairs as shall at any time become necessary by reason of laying the said pipes or conductors, shall be made and done by the said parties of the second part, at their own cost and expense. Also that no such street, avenue or public place or part thereof shall be so broken up or opened or the pavement thereof removed, or shall be again filled up or repaired or such pavement replaced, except under the direction and supervision of a competent person to be appointed by the said Street Commissioner, and who shall be considered as in the employ of the said parties of the first part, but who shall be paid for his services by the said parties of the second part, such sum as the said Street Commissioner may direct, not exceeding one dollar and fifty cents per diem for each day that he may be so employed. Also, that no such street, avenue or public place, or part thereof shall be so broken up or opened, or the pavement thereof removed at any time between the first of December and the first of March during the continuance of the term mentioned in these presents, without the consent of the said Street Commissioner being first obtained for that purpose.

And it is further agreed that the said parties of the second part shall and will so conduct their manufactory or manufactories of gas, as not to create a nuisance, and that they will in all things be governed by such reasonable and necessary rules and regulations as the said parties of the first part, or their successors may, from time to time, pass, ordain and establish, relative to the opening of such streets, avenues or public places, or parts thereof, and laying down the pipes and conductors aforesaid.

And it is hereby expressly provided, that nothing here in contained shall be construed or deemed as granting to the said parties of the second part, any sole or exclusive right or privi-

lege, or as preventing the said parties of the first part from granting the like privileges as are hereby given to the said parties of the second part, to any other company, persons or parties whatsoever, or as preventing any person or persons residing on or adjacent or near to any of the said streets, avenues or public places, or parts thereof, lying north of the line herein before first mentioned, from erecting in or upon his or their own premises, any building or apparatus, to light with gas, his or their own house, store, manufactory or premises. And it is further provided, and these presents are upon the express condition, that if the said parties of the second part, or their successors, shall not well and truly observe, perform, fulfill and keep all and singular, the covenants and conditions hereinbefore contained, on their part and behalf to be observed, performed, fulfilled and kept, according to the true intent and meaning of these presents, then and in that case, it shall and may be lawful for the said parties of the first part, by a resolution or order to be passed in Common Council, to annul and vacate this grant, and thereupon, the premises hereby demised shall be revested in the said parties of the first part, or their successors, as fully and completely as if this indenture had never been executed.

In witness whereof, to one part of this indenture remaining with the said parties of the first part, the said parties of the second part, have caused the common seal of the said The Manhattan Gas Light Company to be affixed and to the other part thereof remaining with the said parties of the second part, the said parties of the first part have caused the common seal of the City of New York to be affixed, the day and year, above written.

By the Common Council,

[SEAL.] GIDEON LEE, *Mayor.*

J. MORTON, *Clerk.*

Endorsed: Agreement between the Mayor, Aldermen and Commonalty of the City of New York and The Manhattan Gas Light Company.

Approved:

R. EMMET.

321—396

COMPLAINANT'S EXHIBIT 49.

Grant to the Manhattan Gas Light Company.

Dated May 5, 1848.

This indenture made the fifth day of May in the year of our Lord, one thousand eight hundred and forty-eight.

Between the Mayor, Aldermen and Commonalty of the City of New York, of the first part, and the Manhattan Gas Light Company of the second part.

Witnesseth, that the said parties of the first part for and in consideration of the covenants, articles and agreements hereinafter mentioned on the part of the said parties of the second part and their successors, to be observed, performed and kept, do hereby grant and demise to the said parties of the second part and their successors, the privilege and right to lay or place underground pipes in any and all of the streets, avenues and public places of the city of New York, comprised between a line commencing at the East River at the foot of Grand Street and running through the middle of Grand Street to Sullivan Street and through the middle of Sullivan Street from Grand Street to Canal Street, and through the middle of Canal Street from Sullivan Street to the North or Hudson's River and a line commencing at the East River at the foot of Forty-second Street, on the north side thereof and running parallel with said street to the North or Hudson's River and embracing both sides of said street, and in any or every part of any such street, avenue or public place for the purpose of conducting gas, commonly called inflammable gas, for lighting the public lamps in the said streets, avenues and public places and parts thereof as hereinafter mentioned and for lighting the houses and buildings fronting or to front on or bounded by or adjacent to the said streets, avenues and public places or parts thereof. To have, hold, use and enjoy the said right and privilege unto the said parties of the second part and their successors from the day of the date of these presents until the fifth day of May which will be in the year one thousand eight hundred and sixty-eight. Provided always, and these presents are upon this express condition, that they the said parties of the second part and their successors, shall and do in all things well and sufficiently keep, perform and observe all and singular the covenants, articles, agreements, provisions and stipulations on their part to be kept, performed and observed as hereinafter specified.

And the said parties of the second part in consideration of the premises do for themselves and their successors covenant and agree to and with the said parties of the first part and their successors as follows: that is to say, that any gas house or work for the manufactory of such gas which the said parties of the second part hereafter may use or erect and establish in the city of New York, shall be located, erected and established on the margin of either the Hudson or the East River and not south of Fourteenth Street in the said city, and that all pipes for conducting the gas which the said parties of the second part may cause to be laid, shall be of sufficient capacity and made and constructed of the best materials of cast iron and in the most approved manner. That the said parties of the first part shall have the right to order the pipes called the mains of the company, to be extended in and along all the streets, avenues and

public places in the said city within the limits aforesaid, commencing at Grand and Canal Streets and continuing through each street in regular succession. Provided, however, that the said parties of the second part shall not be compelled to expend in the laying of said mains as last aforesaid during the continuance of this contract, a yearly sum to exceed six thousand dollars. Also that the said parties of the second part shall fit up and light all the public lamps required by the corporation wherever the pipes of the Company are or shall be laid within the district aforesaid, and that the said lamps shall be so lighted during such times as the public lamps throughout the city of New York are required to be lighted by the regulations of the said parties of the first part, and that all such public lamps situated within the district aforesaid which shall be required by the corporation as aforesaid, shall be so supplied and lighted by the said parties of the second part at the yearly rate of fifteen dollars for each lamps, for the light and for lighting and extinguishing the same. Also that the said parties of the first part may direct and require by notice to that effect, that all or any portion of said public lamps shall be lighted and kept burning at any other time or times during the continuance of this contract, and the said parties of the second part shall light the same and continue them burning in accordance with any and every direction of the said parties of the first part, or their proper agent or agents to that effect. Provided that if in compliance with the direction of the said parties of the first part, the whole number of hours during which the said lamps or portion of them are kept burning in any year shall exceed the average number of hours during which the public lamps in the city of New York have been kept burning during the last five years prior to the date of this contract (which the parties hereto estimate to be and fix at Two thousand three hundred hours), then and in that case the said parties of the second part shall be entitled to claim and receive for such additional number of hours, during which the public lamps or a portion of them in the district aforesaid are kept burning, in accordance with such direction of the said parties of the first part, an additional compensation, equivalent to a pro-rata increase of the compensation hereinbefore allowed, proportioned to the increased number of hours beyond the said average number.

The burners in the public lamps shall be equal to those heretofore used in the City of New York, equal to an average consumption of three cubic feet per hour.

And it is further agreed that the said parties of the second part shall furnish at their own expense, the necessary conductors of metal of sufficient capacity to the lamp posts of such public lamps as they may be required to supply with gas and light as aforesaid. The parties of the second part shall also fit up the

said public lamps and shall receive as compensation therefor the sum of Five dollars for each lamp so fitted up. It is agreed, however, that the cost of the posts, lanterns and repairs shall be at the expense of the said parties of the first part.

And it is further agreed that the said parties of the second part shall have the right to lay pipes at any time within the said district upon giving forty-eight hours notice to the said parties of the first part, or to the Street Commissioner, of their intention to break up or open any street, avenue or public place or part thereof, or to remove any part of the pavement thereof for the purpose of laying or repairing the pipes to conduct the said gas and that they will replace the earth which they may remove in so doing before sunset of the day on which such opening shall be made, and that they will replace the pavement and repave and repair the same in such reasonable time and manner as the said parties of the first part or their Street Commissioner may direct, and in as good and firm a manner as such streets, avenues or public places or parts thereof were in before being broken up for the purpose aforesaid. Also that all such repairs as shall at any time become necessary by reason of laying the said pipes or conductors shall be made and done by the said parties of the second part at their own cost and expense. Also that no such street, avenue or public place or part thereof removed, or shall be so broken up or opened, or the pavement thereof removed, or shall be again filled up or repaired except under the direction and supervision of a competent person to be appointed by the said Street Commissioner, but the said parties of the second part shall not be called upon to pay any sum to any party or parties for the inspection of any pavement which they may have occasion to replace.

And it is further agreed that the said parties of the second part shall and will so conduct the manufactory or manufactories of gas as not to create a nuisance and that they will in all things be governed by such reasonable and necessary rules and regulations as the said parties of the first part or their successors may from time to time pass, ordain and establish relative to the opening of such streets, avenues or public places or parts thereof and laying down the pipes and conductors aforesaid.

And it is hereby expressly provided that nothing herein contained shall be construed or deemed as granting to the said parties of the second part any sole or exclusive right or privilege, or as preventing the said parties of the first part for granting the like privileges as are hereby given, to the said parties of the second part, to any other company, persons or parties whatsoever, or as preventing any person or persons residing on or adjacent or near to any of the said streets,

avenues or public places or parts thereof lying north of the line hereinbefore first mentioned from erecting in or upon his or their own premises any building or apparatus to light with gas, his or their own house, store, manufactory or premises.

And it is further covenanted and agreed by and on the part of the said parties of the first part, that the said parties of the first part and their successors shall and will pass all needful ordinances which shall be necessary to protect the interests of the said parties of the second part and which of right ought to be passed for that purpose.

And it is further provided that these presents are upon the express condition that if the said parties of the second part, or their successors, shall not well and truly observe, perform and fulfill and keep all and singular the covenants and conditions hereinbefore contained on their part and behalf to be observed, performed, fulfilled and kept, according to the true intent and meaning of these present, then and in that case, it shall and may be lawful for the said parties of the first part by a resolution or order to be passed in Common Council, to annul and vacate this grant and thereupon the premises hereby demised shall be revested in the said parties of the first part or their successors as fully and completely as if this indenture had never been executed.

In witness whereof, to one part of this indenture remaining with the said parties of the first part, the said parties of the second part have caused the common seal of the said the Manhattan Gas Light Company to be affixed, and to the other part thereof remaining with the said parties of the second part, the said parties of the first part have caused the common seal of the City of New York to be affixed the day and year above written.

[SEAL.] WM. V. BRADY, *Mayor.*

By the Common Council,
D. T. VALENTINE,
Clerk, C. C.

STATE OF NEW YORK, *City and County of New York, ss:*

On this twenty-fourth day of May A. D., one thousand eight hundred and forty-eight, before me personally appeared David T. Valentine, with whom I am personally acquainted and known to me to be the Clerk of the Common Council of the City of New York, who, being by me duly sworn, did depose and say that he resides in the City of New York, that the seal affixed to the foregoing instrument is the common seal of the corporation of the City of New York, that the same was affixed to said instrument by their authority, and that he subscribed his name thereto by like authority.

CHAS. D. JUDAH,
Comm'r of Deeds.

Recorded in the office of Register of the City and County of New York in Liber 507 of Conveyances, page 124, May 24th, 1848, at 30 minutes past 3 o'clock P. M.

Examined. SAMUEL OSGOOD, *Rg. C.*

Endorsed: The Mayor, Aldermen and Commonalty of the City of New York to the Manhattan Gas Light Company.

Approved,

WILLIS HALL.

COMPLAINANT'S EXHIBIT 50.

Franchise of the Metropolitan Gas Light Company of the City of New York.

Resolved, That permission be and the same is hereby given to the Metropolitan Gas Light Company of the City of New York, to lay pipes for conducting gas through the streets, avenues, lanes, alleys and squares in said city, for the period of thirty years, to be subject to the same restrictions as to the mode of laying down said conductors as apply to and govern the New York and Manhattan Gas Light Companies in that respect.

Adopted by the Board of Councilmen, June 9, 1858.

Adopted by the Board of Aldermen, June 10, 1858.

A message from his Honor, the Mayor, vetoing the same was received by the Board of Councilmen, June 21, 1858.

By Board of Councilmen, December 20, 1858, taken from the Table, considered and adopted, notwithstanding the objections of the Mayor, two-thirds of all the members elected to said Board voting therefor.

By Board of Aldermen, December 21, 1858, laid on the table.

By Board of Aldermen, December 22, 1858, taken from table and adopted on ayes and noes, notwithstanding the objections of his Honor, the Mayor, two-thirds of all the members elected to said Board voting in favor thereof.

D. T. VALENTINE,
Clerk of Common Council.

The City of New York.

I, P. J. Scully, Clerk of said City, do certify, that I have compared the preceding with the original resolution granting franchises to Metropolitan Gas Light Company to lay gas pipes in the streets of the City of New York, —— on file in my office, and that the same is a correct transcript therefrom, and the whole of such original.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal this 2d day of July, 1906.

P. J. SCULLY, *Clerk.*

COMPLAINANT'S EXHIBIT 51.

Certificate of Incorporation of the Municipal Oxygen Gas Company of the City of New York.

Read on Behalf of Complainants.

We, George Shea, Sydney Howard Gay, Robert M. C. Graham, Henry J. Robinson, Richard M. Harison, James M. Varnum and Henry H. Porter do hereby certify that we have formed a company under the provisions of the Act entitled, "An Act to authorize the formation of Gas Light Companies" passed February 16th, 1848, and the several Acts amendatory thereof, and

First. The corporate name of the said Company is The Municipal Oxygen Gas Company, of the City of New York.

Second. The objects for which the company is formed are the manufacturing and supplying gas for lighting the streets and public and private buildings in the City of New York.

Third. The amount of the Capital Stock of the said Company is five hundred thousand dollars.

Fourth. The term of existence of the Company is to be fifty years.

Fifth. The said capital is divided into five thousand shares of one hundred dollars each.

Sixth. The number of Directors who will manage the concerns of said Company for the first year is seven and their names are George Shea, Robert M. C. Graham, Sydney H. Gay, Henry J. Robinson, James M. Varnum, Richard M. Harison and Henry H. Porter.

Seventh. The operations of the said Company are to be carried on in the City and County of New York.

New York, May 29, 1874.

GEO. SHEA.
SYDNEY HOWARD GAY.
R. M. GRAHAM.
HENRY J. ROBINSON.
R. M. HARISON.
JAMES M. VARNUM.
H. H. PORTER.

STATE, CITY AND COUNTY OF NEW YORK, *ss:*

On this twenty-ninth day of May, one thousand eight hundred and seventy-four, before me personally appeared George Shea, Robert M. C. Graham, Sydney Howard Gay, Henry J. Robinson, Richard M. Harison, James M. Varnum and Henry H. Porter, to me known to be the individuals described in and who executed the foregoing certificate, and acknowledged that they executed the same.

ROBERT OWEN,
Notary Public, New York.

COMPLAINANT'S EXHIBIT 32.

Order Changing Name of Municipal Oxygen Gas Company to Municipal Gas Light Company.

Read on Behalf of Complainants.

At a Special Term of the Supreme Court of the State of New York, in and for the County of New York, held at the Court House in the City of New York, on the fifth day of June, 1876.

Present: Hon. Charles Donohue, Justice.

In the Matter of the Application of The Municipal Oxygen Gas Company of the City of New York, for Leave to Change its Corporate Name and Assume the Name and Title of the Municipal Gas Light Company of New York.

The Municipal Oxygen Gas Company of the City of New York, having applied by petition to this Court for leave to change its corporate name and to assume the name and title of the Municipal Gas Light Company of New York, in accordance with the provisions of the Statutes in such case made and provided;

And it appearing by said petition that notice of application for such change of name has been published for six weeks in the State paper, and in two newspapers in the City and County of New York, where the only business office and principal corporate property of said Corporation are situate, one of the said newspapers being one of those designated to publish the Session Laws in and for said County; and also that such application was made in pursuance of a resolution of the Board of Directors of said Corporation; and it appearing to the satisfaction of this Court that there is no reasonable objection to granting such petition, and allowing said corporation to change its name and assume the name and title mentioned in said petition.

Now, on reading and filing said petition, and on motion of Varnum and Harison, of counsel for the petitioners, it is ordered that the prayer of said petition be and the same hereby is granted, and that the said Municipal Oxygen Gas Company of the City of New York be and they are hereby authorized, from and after the seventh day of July, 1876, to change their name and assume, be known by and use the name and title of the "Municipal Gas Light Company of New York," upon complying with the provisions and requirements of the Statutes in such case made and provided.

And it is further ordered that a copy of this order be filed in the office of the Secretary of State and with the Clerk of the City and County of New York, and be published once in each week for four weeks successively in the *Daily Register*, a newspaper published in the City and County of New York.

CHARLES DONOHUE, *J. S. C.*

STATE OF NEW YORK, *City and County of New York, ss:*

I, William Walsh, Clerk of the City and County, and Clerk of the Supreme Court of said State for said County, do certify, that I have compared the preceding with the original order for change of name on file in my office, and that the same is a correct transcript therefrom, and of the whole of such original.

Endorsed, filed and recorded 7 June, 1876, 11 h. 40 m.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal this 7th day of June, 1876.

[SEAL.] WM. WALSH, *Clerk.*

COMPLAINANT'S EXHIBIT 53.

Resolution Concerning Gas Companies.

Resolved: That permission be and is hereby given to all incorporated Gas Light Companies to lay gas mains and pipes in the streets, avenues and public places in this City for the purpose of supplying gas to this City and its inhabitants, upon such conditions as may be prescribed and approved by his Honor the Mayor, the Comptroller and the Commissioner of Public Works who are now by law authorized to make provisions for lighting the streets of this City.

Adopted by the Board of Aldermen, December 21, 1876.

Approved by the Mayor, December 23rd, 1876.

The City of New York.

I, P. J. Scully, Clerk of the said City, Do Certify, that I have compared the preceding with the original Resolution giving permission to Gas Light Companies to lay gas mains in the City of New York.

Adopted by Board of Aldermen Dec. 21st, 1876, approved by the Mayor, Dec. 23, 1876, on file in my office, and that the same is a correct transcript therefrom, and the whole of such original.

In witness whereof, I have hereunto subscribed my name and affixed my official seal this 21st day of August, 1906.

(Signed) P. J. SCULLY, *Clerk.*

COMPLAINANT'S EXHIBIT 54.

Municipal Company Franchise. Mayor, Comptroller and Commissioner of Public Works of the City of New York, to the Municipal Gas Lighting Company of New York.

Whereas, The following Resolution has been adopted by the Common Council and approved by his Honor the Mayor, to wit:

Resolved: That permission be and is hereby given to all incorporated Gas Light Companies to lay gas mains and pipes in the streets, avenues and public places in this City for the pur-

pose of supplying gas to this City and its inhabitants, upon such conditions as may be prescribed and approved by his Honor the Mayor, the Comptroller and the Commissioner of Public Works who are now by law authorized to make provision for lighting the streets of this City.

Adopted by the Board of Aldermen, December 21, 1876.

Appoved by the Mayor, December 23, 1876.

(Signed) F. J. TWOMEY,

Clerk of the Common Council.

And Whereas, the "Municipal Gas Light Company," a Gas Light Company duly incorporated, desires to avail itself of such permission upon conditions to be prescribed and approved, as in said resolution provided; now,

We, the Mayor, Comptroller, and Commissioner of Public Works of the City of New York, in pursuance of the foregoing resolution, do hereby prescribe and approve the following, as the conditions upon which the said Municipal Gas Light Company may lay its gas mains and pipes in the streets, avenues and public places in the City of New York, for the purpose of supplying gas to this City and its inhabitants, namely:

1st. The Manufactory or Works necessary for the purpose of producing and furnishing gas, shall be so conducted as not to be in any way detrimental to the public health, nor otherwise create a nuisance.

2d. The gas furnished shall be of the best quality of illuminating gas of an illuminating power of not less than 16 candles when tested at a distance of not less than one mile from the place of manufacture.

3rd. Gas shall be supplied to the public lamps situated on the line or lines of the mains of said Company, and said lamps shall be lighted, when required by the City, at a rate not to exceed the maximum of Twenty Dollars per annum for each lamp, burning Thirty-eight hundred and thirty-three and one-third hours and consuming gas through a burner consuming three feet of gas per hour under a pressure of one inch; the said rate to include the gas, lighting, extinguishing, cleaning, repairing, reglazing and painting the lamp-posts and lanterns, relacing the cocks, tubes, burners, cross-heads, lamp irons and lanterns.

Also the prices for fitting and repairing lamp-posts, which may at any time be required, shall not exceed the following rates, to-wit:

For fitting up each lamp-post Ten Dollars.

For straightening each lamp-post, One Dollar and Fifty Cents.

For releading each column, One Dollar and Fifty Cents.

For refitting each column, Three Dollars and Fifty Cents.

For moving each lamp-post, Three dollars and fifty cents.
For resetting each lamp-post, Ten Dollars.

Fourth. If at any time during the continuance of the permission given by said Resolution of the Common Council it shall be considered by the Commissioner of Public Works that the cost of production or manufacture of gas shall be reduced to an extent to admit of the lighting of the public lamps at a rate less than twenty dollars per annum, then in that case, arbiters shall be appointed, one by the parties of the first part, one by the parties of the second part, and the two so appointed *to* designate a third, which three shall determine upon a fair and equitable rate below the said twenty dollars.

Fifth. Gas shall be supplied to the public buildings or offices of the Corporation, situated on the line or lines of the mains of said parties of the second part whenever the said Company may be required so to do by the proper officers of the City, at a rate not to exceed two dollars per one thousand cubic feet.

Sixth. From and after the first day of January, 1878, gas shall be supplied to all persons residing or doing business on the line or lines of the mains of the parties of the second part who may desire the same, at a rate not to exceed two dollars and forty cents per one thousand cubic feet; and no consumer shall be deprived of gas upon refusal to pay or in consequence or on account of a dispute as to the bill rendered, until such consumer shall have been served with an affidavit of the Inspector of the said Company as to the correctness of the register of the meter through which such gas has been passed: Provided that leaving such affidavit on the premises where gas has been furnished, with some person of suitable age and discretion, shall be a sufficient service thereof on such consumer.

Seventh. The Common Council of the City of New York shall have the right to order the mains or pipes of said Company to be extended in or along any of the streets, avenues, or public places of the City: Provided that said parties of the second part shall not be compelled to expend in the laying of mains a yearly sum exceeding ten thousand dollars.

Eighth. All trenches or excavations shall be filled immediately after the mains or pipes shall be laid, the earth to be thoroughly rammed as the same is thrown into the trench or excavation, and the pavement to be replaced in a good and workmanlike manner and to the entire satisfaction of the Commissioner of Public Works; and in case the said Company, or its successors, shall fail, or neglect to replace the pavement or pavements to the satisfaction of the Commissioner of Public Works, then the Commissioner of Public Works shall have the right to cause such pavement to be taken up and replaced in a good and workmanlike manner by a person or persons to be appointed by the said Commissioner for that purpose; and the

expense of such repaving shall be paid by the said parties of the second part to the Commissioner of Public Works.

Said Company shall also be governed by the laws and ordinances of the Common Council of the City of New York, and by such rules and regulations as the Commissioner of Public Works, his successor or successors in office, may prescribe for the laying of mains and the proper protection and filling of the trenches or excavations, for the taking up, replacing and repaving of the pavements and the lighting, care and maintenance of the public lamps.

Ninth. The permission given by said resolution of the Common Council, unless sooner revoked, as hereinafter provided, shall continue for the period of thirty years from the date of signing of these conditions by the Mayor, Comptroller, and Commissioner of Public Works: Provided all the conditions herein prescribed shall be fully performed by the said Company. Neither said permission or any right conferred on said Company by said resolution shall be assigned nor transferred without the previous consent of the Common Council.

Tenth. The Common Council may repeal, annul and revoke the said resolution and the permission thereby given upon the failure of the said Company to perform any of the conditions herein contained, and thereupon all right of said Company under said resolution and these conditions shall cease, and said Company shall thereupon remove all its pipes and mains from the streets, avenues and public places.

Eleventh. It is expressly provided that nothing herein nor in said resolution contained, shall be construed as granting to the said parties of the second part, any sole or exclusive right or privilege, or as preventing the granting privileges similar to those hereby and by said resolution given to any other company, persons or parties whatsoever, or as preventing any person or persons from erecting in or upon his or their own premises any building or apparatus to light with gas his or their own house, store, manufactory or premises.

Twelfth. The permission given in said resolution shall not become operative or take effect until the said Municipal Gas Light Company shall have signified its assent to these conditions, and its acceptance of the permission given in said resolution, upon these conditions.

Dated, New York, March 22d, 1877.

SMITH ELY, JR., *Mayor.*
JOHN KELLY, *Comptroller.*
ALLAN CAMPBELL,
Commissioner of Public Works.

The Municipal Gas Light Company hereby assents to all the above conditions and accepts the permission given by the above

resolution of the Common Council of the City of New York, upon such conditions.

Dated, New York, March 22d, 1877.

THE MUNICIPAL GAS LIGHT COMPANY,
By CHARLES G. FRANCKLYN, *President.*
[SEAL.] PHILIP ALLEN, *Secretary.*

Resolved, That this Company assent to the conditions imposed by the Mayor, Comptroller and Commissioner of Public Works, as set forth in foregoing paper this day signed by them, and accept the permission given by the resolution of the Common Council of the City of New York therein referred to. That the President be and hereby is directed to execute the same in triplicate, and affix the seal of the Company thereto.

I hereby certify that the above is a true copy of a resolution passed by the Board of Directors of the Municipal Gas Light Company, March 22d, 1877.

[L. S.] PHILIP ALLEN, *Secretary.*

Endorsed: Approved as to form, Wm. C. Whitney, Counsel to the Corporation.

The above is a correct copy of foregoing agreement on file in the Department of Finance.

N. TAYLOR PHILLIPS,
Deputy Comptroller.

J. A. McC.
New York, Aug. 21 '06.
Ex. & O. K.
H. J. S.

COMPLAINANT EXHIBIT 55.

Certificate of Increase of Stock of the Municipal Gas Light Company of New York.

Read on Behalf of Complainants.

STATE OF NEW YORK, *City and County of New York, ss:*

This is to certify that a meeting of the stockholders of the Municipal Gas Light Company of New York was held at the office of the Company, No. 360 Fourth Avenue, New York City, on the 26th day of February, 1880, pursuant to a notice signed by C. G. Francklyn, Peter Gardner, George W. King, Oswald O. Hendorfer, E. Stein, William Schwartzwaelder, L. Delmonico, S. Hawk and Samuel C. Thompson, stating that a meeting of the stockholders of said company would be held at the office of the said Company, No. 360 Fourth Avenue, New York City, on Thursday, the 26th day of February, one thousand eight hundred and eighty, between the hours of noon and one o'clock p. m., and that the object of such meeting was to increase the

Capital Stock of the Company pursuant to law from two millions of dollars to three millions of dollars.

That said notice was duly published in the *Evening Post*, a newspaper published in the County of New York, in which the business of the Company is carried on, for three successive weeks, and that a printed copy of such notice addressed to each stockholder of said Company was deposited in the post office in the City of New York at least three weeks previous to the date fixed upon for holding such meeting (a copy of said notice with due proof of the publication thereof and of the deposit of copies thereof in the post office addressed as above stated is hereto annexed).

That at the time and place specified in said notice stockholders appeared in person or by proxy in numbers representing more than two-thirds of all the shares of the Capital Stock of said Company and organized by choosing Mr. William Schwartzwaelder, one of the Directors of said Company, Chairman of the meeting, and Mr. Philip Allen, a suitable person, Secretary, and the meeting thereupon proceeded to a vote of those present in person and by proxy on the question of increasing the Capital Stock of said Company from two millions of dollars to three millions of dollars as specified in the notice of meeting, and on canvassing, it appeared that votes representing seventeen thousand and fourteen (17,014) shares, being more than two-thirds of all the shares of Stock of said Company, were cast and given in favor of increasing the Capital Stock of said Company from two millions of dollars to three millions of dollars and none against such increase.

And it is further certified that the amount of the Capital Stock of the Company actually paid in and the whole amount of its debts and liabilities are as follows:

Seven thousand shares of said Stock (of the par value of seven hundred thousand dollars) have been issued in payment for patents, rights, lands, buildings, mains, and machinery transferred to the Company at fair valuations and valued at $700,000. Thirteen thousand shares of said stock of the par value of $1,300,000 have been subscribed for and their par value actually paid in in cash. The whole amount of the debts and liabilities of the Company is about and does not exceed $773,235.76, of which sum $765,597.13 is owing for principal and accrued interest upon Bonds issued or the payment of which has been assumed by said Company and which are secured by Mortgage on real estate owned by it.

And it is further certified that the Capital Stock of the Company has heretofore been two millions of dollars, divided into twenty thousand shares of one hundred dollars each, and that the amount to which it is to be increased is three millions of dollars, in thirty thousand shares of one hundred dollars each.

In Witness Whereof the said William Schwartzwaelder, the Chairman of said meeting, and the said Philip Allen, the Secretary thereof, have hereunto set their hands, this third day of March, One thousand eight hundred and eighty.

WM. SCHWARTZWAELDER.

Countersigned by:
PHILIP ALLEN.

STATE OF NEW YORK, *City and County of New York*, *ss:*

William Schwartzwaelder, being duly sworn, said that he was the Chairman of the meeting of stockholders of the Municipal Gas Light Company of New York referred to in the above certificate, and that the matters in said certificate set forth are true to the best of his knowledge, information and belief.

WM. SCHWARTZWAELDER.

Sworn to before me this 3d day of March, 1880.

SAMUEL J. YOUNG,
Notary Public, Kings County.

Certificate filed (956).

CITY AND COUNTY OF NEW YORK, *ss:*

On the third day of March, in the year one thousand eight hundred and eighty, before me personally appeared William Schwartzwaelder, to me personally known and known to me to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

SAMUEL J. YOUNG,
Notary Public, Kings County.

Certificate filed (956).

STATE OF NEW YORK, *City and County of New York*, *ss:*

Philip Allen, being duly sworn, saith that he is the Secretary of the Municipal Gas Light Company of New York, that the schedule hereto annexed marked "A" contains a true and correct list of the stockholders of said Company, on the fourth day of February, 1880, and of their respective residences as they appeared on the books of said Company on that day, and that said list is in all respects correct to the best of deponent's knowledge and belief.

PHILIP ALLEN.

Sworn to before me this 3d day of March, 1880.

SAMUEL J. YOUNG,
Notary Public, Kings County.

Certificate filed (956).

STATE OF NEW YORK, *City and County of New York*, *ss:*

George W. Beckwith, being duly sworn, saith that on the fourth day of February, 1880, he deposited in the post office

at No. 401 Third Avenue, near 29th Street, in the City of New York, a printed copy of the notice hereto annexed marked "B," contained in a securely closed postpaid wrapper addressed to each of the persons mentioned in the schedule hereto annexed marked "A," at their respective residences as therein specified.

GEORGE W. BECKWITH.

Sworn to before me this 3d day of March, 1880.

SAMUEL J. YOUNG,
Notary Public, Kings County.

Certificate filed (956).

STATE OF NEW YORK, *City and County of New York, ss:*

I, William A. Butler, Clerk of the City and County of New York, and also Clerk of the Supreme Court for the said City and County, being a Court of Record, do hereby certify that Samuel J. Young has filed in the Clerk's office of the County of New York a certified copy of his appointment as Notary Public for the County of Kings with his autograph signature, and was at the time of taking the annexed deposition duly authorized to take the same, and that I am well acquainted with the handwriting of said Notary Public, and verily believe that the signature to the annexed certificate to be genuine.

In Testimony, whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 6th day of March, 1880.

[SEAL.] WM. A. BUTLER, *Clerk.*

COMPLAINANT'S EXHIBIT 56.

Certificate of Incorporation of Knickerbocker Gas Light Company.

Read on Behalf of Complainants.

We, the undersigned, being desirous to form a Company under and by virtue of the Act of the Legislature of the State of New York, passed February 16th, 1848, entitled "An Act to authorize the formation of Gas Light Companies," and the various Acts amendatory and supplementary thereof, for the purpose of manufacturing and supplying gas for lighting the streets and public and private buildings of the City and County of New York, State of New York, do hereby certify, that the corporate name of said Company shall be the Knickerbocker Gas Light Company.

That the object for which the Company is formed is the manufacturing, supplying, vending and conducting of gas and doing all necessary things for the purpose of manufacturing and vending gas and lighting public and private buildings, streets, avenues and parks in the City of New York with the same.

That the amount of the Capital Stock is one million five hundred thousand dollars.

That the term of existence of the Company shall be fifty years.

That the Capital Stock shall consist of Fifteen thousand shares of the par value of one hundred dollars each.

That the number of Directors who shall manage the concerns of the Company for the first year shall be five and their names are:

Robert M. C. Graham, of New York City.
Jared E. Redfield, of Essex, Connecticut.
Tilbon E. Doolittle, of New Haven, Conn.
John Sickles, of New York City.
George Howes, of New York City.

The operations of said Company are to be carried on in the City and County and State of New York.

In Witness Whereof, we have hereunto set our hands and seals this twenty-fourth day of June, in the year one thousand eight hundred and seventy-six.

ROBERT M. C. GRAHAM. [SEAL.]
TILBON E. DOOLITTLE. [SEAL.]
JARED E. REDFIELD. [SEAL.]
JOHN SICKLES. [SEAL.]
GEORGE HOWES. [SEAL.]

STATE OF NEW YORK, *City and County of New York*, *ss:*

On this twenty-fourth day of June, in the year of our Lord one thousand eight hundred and seventy-six, before me personally appeared Robert M. C. Graham, Tilbon E. Doolittle, Jared E. Redfield, John Sickles and George Howes, to me known to be the individuals described in and who executed the foregoing certificate, and they severally before me signed the said certificate and acknowledged that they signed the same for the purposes therein mentioned.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *City and County of New York*, *ss:*

I, William Walsh, Clerk of the City and County of New York, and also Clerk of the Supreme Court for the said City and County the same being a Court of Record, do hereby certify, that M. A. Potter, whose name is subscribed to the certificate of proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the City and County of New York, dwelling in the said City, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary,

and verily believe that the signature to the said certificate of proof or acknowledgment is genuine. I further certify that said instrument is executed and acknowledged according to the law of the State of New York.

In Testimony Whereof, I have hereunto set my hand and affixed the Seal of the said Court and County, the 10th day of July, 1876.

WILLIAM WALSH, *Clerk.*

By consent, simply the description of the lands conveyed by the deeds offered and received in evidence as Complainant's Exhibit, 19 to 47, both inclusive, are incorporated in the printed book of exhibits in the case, as follows:

COMPLAINANT'S EXHIBIT 57.

Certificate of Incorporation. The Anthracite Gas Lighting and Heating Company of New York.

STATE OF NEW YORK, *City and County of New York, ss:*

We, the undersigned Citizens of the State of New York, do hereby certify that we have associated together as a Manufacturing Corporation under and by virtue of an Act of the Legislature of the State of New York, entitled an Act to authorize the formation of Corporations for Manufacturing mining and mechanical or Chemical purposes, passed February 17, 1848, and the Acts additional to and amendatory of the same for the purposes of carrying on and conducting the business of making or manufacturing and supplying Gas for Illuminating and Heating purposes, that the name of the said corporation is "The Anthracite Gas Lighting and Heating Company of New York," and that such corporation is to continue in existence for the period of Fifty Years; that the amount of the Capital Stock thereof is Three Million Dollars ($3,000,000), and is divided into Thirty Thousand Shares of One hundred dollars each; that the number of the Trustees of said corporation who shall manage the concerns for the first year, are three whose names are as follows: William H. Gwynne, Henry Holdrige and Stephen D. Law.

And we do further certify, that the Manufacturing operations of the said Corporations will be carried on in the City and County and State of New York.

Dated this 27th day of May, 1863.

W. H. GWYNNE. [L. S.]
H. HOLDRIGE. [L. S.]
S. D. LAW. [L. S.]

CITY AND COUNTY OF NEW YORK, *ss:*

On this 27th day of May, 1863, before me came the above named William H. Gwynne, Henry Holdrige and Stephen D.

Law, to me known to be the persons described in and who executed the foregoing instrument and severally acknowledged the execution thereof.

J. H. WASHBURN,
Notary Public, City & Co. of N. Y.

Filed, May 28th, 1863.

No. 843.

STATE OF NEW YORK, *County of New York ss:*

I, Peter J. Dooling, Clerk of the said County and Clerk of the Supreme Court of said State for said County, do certify that I have compared the preceding with the original Certificate of Incorporation of The Anthracite Gas Lighting and Heating Company of New York, on file in my office, and that the same is correct transcript therefrom, and of the whole of such original.

In witness whereof, I have hereunto subscribed my name and affixed my official seal, this 17th day of July, 1906.

(Signed) PETER J. DOOLING, *Clerk.*

Indorsed: Filed May 28th, 1863.

COMPLAINANT'S EXHIBIT 58.

Grant from the Mayor, Aldermen, etc., of the City of New York, to The Anthracite Gas Lighting and Heating Company, September 17th, 1863.

Amended May 26th, 1865.

Resolved, that there be, and hereby is granted to "The Anthracite Gas Lighting and Heating Company of New York," the right to lay pipes and mains for conducting gas for illuminating and heating, and other purposes, through the streets, avenues, lanes, alleys, squares and other public places in the City of New York for a period of fifty years as provided by the General Manufacturing Laws of the State of New York, the said conductors to be laid under the supervision of the Street Commissioner, the said Company being required to restore the streets, opened by them for laying such pipes to the same condition as before the said pipes and mains were laid.

Adopted by the Board of Councilmen, June 18, 1863.

Adopted by the Board of Aldermen, June 22nd, 1863.

By Board of Councilmen, July 6th, 1863, received from his Honor the Mayor, with his objections thereto.

By Board of Councilmen, August 3, 1863, taken up and adopted, notwithstanding the objections of his Honor the Mayor two thirds of all the members elected having voted in favor thereof.

By Board of Aldermen, September 17th, 1863, taken up, and

adopted notwithstanding the objection of his Honor the Mayor, two-thirds of all the members elected having voted in favor therefor; therefore, under the provisions of the Amended Charter, the same became adopted.

D. T. VALENTINE,
Clerk of Common Council.

THE CITY OF NEW YORK.

I, P. J. Scully, Clerk of the said City, Do certify that I have compared the preceding with the original resolution granting to "The Anthracite Gas Lighting and Heating Co. of New York" the right to lay pipes and mains for conducting gas, etc., through the streets, avenues, etc., of the City of New York, on file in my office and that the same is a correct transcript therefrom and the whole of such original.

In witness whereof I have hereunto subscribed my name and affixed my official seal this 20th day of July, 1906.

P. J. SCULLY, *Clerk.*

Resolved, that the resolution granting permission to the "Anthracite Gas Lighting and Heating Company of New York," the right to lay pipes and mains for conducting gas, which became adopted, September 17th, 1863, be, and hereby is amended by adding after the words "New York" in the second line of said resolution, the words "and their assigns."

Adopted by the Board of Councilmen, May 18th, 1865.

Adopted by the Board of Aldermen, May 24th, 1865.

Approved by the Mayor, May 26th, 1865.

THE CITY OF NEW YORK.

I, P. J. Scully, Clerk of the said City, do certify, that I have compared the preceding with the original resolution amending the resolution granting permission to the "Anthracite Gas Lighting and Heating Company of New York," the right to lay pipes and mains for conducting gas, etc., on file in my office, and that the same is a correct transcript therefrom and the whole of such original.

In witness whereof I have hereunto subscribed my name and affixed my official seal this 20th day of July, 1906.

P. J. SCULLY, *Clerk.*

COMPLAINANT'S EXHIBIT 59.

Certificate of Incorporation, Citizens Mutual Gas Co. of N. Y.
May 26, 1863.

3 cent U. S. In. Rev. Stamp Cancelled.

STATE OF NEW YORK, *City and County of New York, ss:*

We, William D. Appleton, C. De Forest Grant, Abraham M. Coggins, Elesha Riggs, Moses H. Grinnell, Henry Holdridge, and Stephen D. Law, do hereby certify:

That we desire to form a company pursuant to the provisions of an Act of the Legislature of the State of New York, entitled "An Act to authorize the formation of corporations for manufacturing, mining, mechanical or chemical purposes," passed February 17th, 1848, and of the several acts amending and extending the same, and we hereby associate ourselves as a body corporate under the following

ARTICLES OF ASSOCIATIONS

Act 1. The corporate name of this Company is to be "The Citizens Mutual Gas Company of New York."

Act 2. The objects for which this company is to be formed are the manufacture and production of Gas for illuminating and other purposes and the supplying the same for lighting, heating and other uses and the purchase and sale of inventions, patents and materials applicable therefor.

Act 3. The term of the existence of this company is to be fifty years.

Act 4. The capital stock of said company is to be Five millions of dollars and the number of shares of which the said stock is to consist is fifty thousand.

Act 5. The name of the City and County in which the operation of the said company are to be carried on are the City and County of New York.

Act 6. The number of trustees who shall manage the concerns of said company for the first year is seven and their names and residences are as follows:

William H. Appleton, New York City,
O. De Forest Grant, New York City,
Abraham M. Coggens, New York City,
Eleshia Riggs, New York City,
Moses H. Grinnell, New York City,
Henry Holdrege, Irvington, N. Y.
Stephen D. Law, Brooklyn, N. Y.

In Witness Whereof, We have hereunto set our hands and seals this 26th day of May, one thousand eight hundred and seventy-five.

WM. H. APPLETON.	[L. S.]
O. D. F. GRANT.	[L. S.]
ABRAHAM M. COGGINS.	[L. S.]
G. RIGGS.	[L. S.]
H. HOLDREGE.	[L. S.]
M. H. GRINNEL.	[L. S.]
S. D. LAW.	[L. S.]

In presence of
JOHN R. STONE.

STATE OF NEW YORK, *City and County of New York, ss:*

On this 26th day of May, 1865, before me personally appeared William H. Appleton, O. De Forest Grant, Abraham M. Coggens, Elisha Riggs, Moses H. Grinnel, Henry Holdrege and Stephen D. Law, to me known to be the persons described in the foregoing certificate, and they severally before me signed the said certificate and acknowledged that they signed the same for the purposes therein mentioned.

JOHN R. STONE,
Notary Public in and for the said County of New York.

5 cent U. S. In. Rev. Stamp Cancelled

STATE OF NEW YORK, *City and County of New York, ss:*

I, William C. Conner, Clerk of the City and County of New York, and also Clerk of the Supreme Court for the said City and County, the same being a court of Record, do hereby certify that John R. Stone, whose name is inscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written was at the time of taking such proof or acknowledgment a Notary Public in and for the city and county of New York, dwelling in the said city commissioned and sworn and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary and verily believe that the signature to the said certificate of proof or acknowledgment is genuine. I further certify that said instrument is executed and acknowledged according to the laws of the State of New York.

In testimony whereof, I have hereunto set my hand and affixed the seal of the said court and county the 26th day of May, 1865.

[L. S.] WM. C. CONNER, *Clerk.*

STATE OF NEW YORK, *Office of the Secretary of State, ss:*

I have compared the preceding with the original Certificate of Incorporation of "The Citizens' Mutual Gas Company of New York" with acknowledgment thereto annexed, filed in this office on the twenty-seventh day of May, 1865, and hereby certify the same to be a correct transcript therefrom and of the whole of said original.

Witness my hand and the seal of office of the Secretary of State at the city of Albany the twenty-sixth day of June, one thousand eight hundred and seventy-one.

[L. S.] DIEDRICH WILLERS, JR.,
Dep. Secretary of State.

No. 399.

STATE OF NEW YORK, *County of New York ss:*

I, Peter J. Dooling, Clerk of said county and clerk of the Supreme Court of said State for said county, do certify that I

have compared the preceding with the original Certificate of Incorporation of The Citizens' Mutual Gas Company of New York on file in my office, and that the same is a correct transcript therefrom, and of the whole of such original.

Indorsed: Filed May 26th, 1865.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal this 25th day of July, 1906.

PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 60.

The Anthracite Gas Lighting and Heating Company of New York to The Citizens Mutual Gas Company of New York.

Dated, May 27, 1865.

This indenture made this twenty-seventh day of May in the year Eighteen hundred and sixty-five:

Between

The Anthracite Gas Lighting and Heating Company of New York, party of the first part, and The Citizens' Mutual Gas Company of New York, party of the second part. Witnesseth:

Whereas, the party of the first part has duly sold unto the party of the second part all its rights and interests in the several inventions and patents and the franchises held by the said party of the first part in relation to laying pipes and mains for conducting gas for illuminating and heating purposes and acquired from the city of New York on the 17th day of September, 1863.

And whereas the party of the first part by a resolution, this day passed, of its board of directors, authorized its President to make and execute all necessary conveyances and transfers, to transfer and vest said inventions and patents and franchises in the said Citizens Mutual Gas Company.

Now therefore in consideration of the premises and other valuable considerations and of one dollar in hand paid, the receipt whereof is hereby acknowledged, the said party of the first part, The Anthracite Gas Lighting and Heating Company of New York, doth hereby sell, transfer, assign and set over unto The Citizens' Mutual Gas Company of New York, the party of the second part: All and singular, all its right, title, interest and possession of, in and to the several inventions and patents of every name, character and description by it owned or in any way acquired or in which it has any right, privilege or interest; together with all its right, franchise and privilege and permission to lay pipes and mains for conducting gas for illuminating and heating and other purposes through the streets, avenues and lanes and other public places in the city of New York for the period of fifty years, together with all the privileges incident and appurtenant, thereto, acquired by the

said party of the first part from the city of New York by the action of the Board of Councilmen, June 18, 1863; of the Board of Aldermen, June 22nd, 1863; of the Board of Councilmen, August 3d, 1863; of the Board of Aldermen, September 17th, 1863; and also by the subsequent action of the Board of Councilmen, May 18th, 1865, the Board of Aldermen, May 24th, 1865, and approved by the Mayor, May 26th, 1865, for the said party of the second part to have and to hold the same to and for itself and its assigns forever.

And the said party of the second part doth hereby further covenant to execute any other or further instrument, assignment or transfer, that counsel learned in the law, may advise, when demanded by the party of the second part, to more effectually vest the title of the whole or any part of the inventions, patents or franchises herein and hereby conveyed and to make it or its assigns the full and perfect owner thereof.

In witness whereof, the said The Anthracite Gas Lighting and Heating Company of New York has caused these presents to be duly signed by its president and secretary, the day and year above written, the said Company having no seal.

For the Anthracity Gas Ligthing and Heating Company of New York,

By WM. H. APPLETON, *President.*

S. D. LAW, *Secretary.*

Two 5c. U. S. Internal Revenue Stamps.

Witness:

GEO. S. APPLETON.

A. T. GURLITZ.

JOHN SICKLES.

COMPLAINANT'S EXHIBIT 61.

Certified Copy of Certificate of Incorporation of Union Gas Light Co.

Dated October 6, 1871.

STATE OF NEW YORK, *City and County of New York, ss:*

We, the undersigned, do hereby certify that we have associated together as a corporation under and by virtue of an Act of the Legislature of the State of New York, entitled "An Act to authorize the formation of gas light companies," passed February sixteenth, in the year eighteen hundred and forty-eight, and of the several acts amendatory and additional thereto for the purpose and the object of manufacturing, vending and supplying gas for lighting the streets, and public and private buildings in and of the City of New York and for heating and other mechanical uses and objects, and also for the purpose of buying, taking, employing and adopting all things necessary and convenient to and in the manufacturing of such gas.

That the company shall continue and exist for the term of fifty years from this the date of its formation.

That the corporate name is "The Union Gas Light Company of the City of New York."

That the amount of the capital stock of the company is Five millions of dollars and said capital stock is divided into fifty thousand shares of One hundred dollars each.

That the number of directors is seven, and their names are James M. Ryder, Henry M. Benedict, Frank F. Jones, Edwin R. Bennet, Gordon H. Waddell, John Sickels and Francis C. White, all of the City of New York who will and shall manage the concerns of said company for the first year of its existence.

That the City and County of New York in the State of New York is the place in which the operations of the company are to be carried on.

In certification of which we hereunto subscribe our names this the 26th day of October, in the year of our Lord one thousand eight hundred and seventy-one.

J. M. RYDER.	[L. S.]
FRANK F. JONES.	[L. S.]
H. M. BENEDICT.	[L. S.]
EDWIN R. BENNET.	[L. S.]
GORDON H. WADDELL.	[L. S.]
JOHN SICKELS.	[L. S.]
FRANK C. WHITE.	[L. S.]

STATE OF NEW YORK, *City and County of New York, ss:*

On this the twenty-sixth day of October, 1871, before me came the above-named subscribers, James M. Ryder, Henry M. Benedict, Frank F. Jones, Edwin R. Bennett, Gordon H. Waddell, John Sickels and Francis C. White, to me known to be the persons described in and who executed the within and foregoing instrument, and certificate of incorporation and they severally acknowledged the execution thereof.

[SEAL.] E. JACKSON,
Notary Public, N. Y. Co.

I hereby approve of the foregoing certificate of incorporation and do consent that the same be filed in the office of the Secretary of State of the State of New York and in duplicate in the office of the Clerk of the City and County of New York.

Dated, New York, November 3rd, 1871.

ALBERT CARDOZA,
Justice N. Y. Supreme Ct.

Endorsed: Filed Nov. 4th, 1871.

STATE OF NEW YORK, *City and County of New York, ss:*

I, William Walsh, Clerk of the said City and County and Clerk of the Supreme Court of said State for said County, do

certify that I have compared the preceding with the original Certificate of Incorporation of the Union Gas Light Co. of the City of New York on file in my office, and that the same is a correct transcript therefrom, and of the whole of such original.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal this seventeenth day of April, 1871.

[SEAL.] WM. WALSH, *Clerk.*

COMPLAINANT'S EXHIBIT 62.

The Citizens' Mutual Gas Company of the City of New York to the Union Gas Light Company of the City of New York.

Dated November 22d, 1871.

This indenture made this twenty-second day of November, 1871, made between The Citizens' Mutual Gas Company of the City of New York, party of the first part, and the Union Gas Light Company of the City of New York of the second part, Witnesseth:

Whereas the party of the first part is the owner of certain rights and privileges in regard to laying pipes and mains for conducting gas in and through the streets, avennes, lanes and public places of the City of New York acquired by purchase from the Anthracite Gas Lighting and Heating Company of New York.

And Whereas, the Union Gas Light Company of New York did on the 18th day of November propose to purchase the same of the party of the second part, according to the terms of a written proposition bearing that date,

And Whereas, the Board of Directors of the said Citizens' Mutual Gas Company of New York did on the said 18th November, 1871, duly accept the said proposition of the party of the second part and did sell and authorize the sale of the rights and privileges aforesaid to the party of the second part upon the terms therein specified and did authorize, empower and direct the officers of said company to make and execute the necessary and proper transfer of the same.

Now, Therefore, under and pursuant to the terms and provisions of the said Resolution of the Board of Directors of the said party of the first part and by the authority therein and thereby granted, the Citizens' Mutual Gas Company of New York, the said party of the first part, does hereby for and in consideration of the sum of six thousand five hundred dollars in cash and two hundred and thirty-seven thousand dollars in the full paid shares of the Capital Stock of the said Union Gas Light Company, according to the terms and privileges as elected and accepted by the party of the first part, sell, transfer and assign unto the Union Gas Light Company of the City of New

York, the party of the second part, the right, privilege and permission to lay pipe and mains for conducting gas for illuminating and heating and other purposes through the streets, avenues and lanes and other public places in the City of New York for the period of fifty years, together with all the privileges incident and appurtenant thereto.

In Witness Whereof, the said Citizens' Mutual Gas Company of New York, the party of the first part, has caused these presents to be signed by its President and Secretary and attested by its corporate seal, this twenty-second day of November, 1871, at the City of New York.

JOHN WHITE, *President.*
[SEAL] JOHN SICKELS, *Secretary.*

Two U. S. Internal Revenue Stamps 5c Each.

STATE OF NEW YORK, *City and County of New York, ss:*

On this twenty-second day of November in the year 1871 before me personally came John White, the President of the Citizens' Mutual Gas Company of New York, and John Sickels, the Secretary of said Company, with each of whom I am personally acquainted and who being by me severally duly sworn said, the said John White that he was the President of the Citizens' Mutual Gas Company of New York, and the said John Sickels that he was the Secretary of the said Company, that they each resided in the City of New York, that they knew the corporate seal of said Company, that the seal affixed to the above instrument was such corporate seal, that it was affixed by order of the Board of Directors of said Company and that they signed their names thereto by the like order as President and Secretary respectively of the said Company.

[SEAL.] M. A. POTTER,
Notary Public, N. Y. C.

COMPLAINANT'S EXHIBIT 63.

At a Special Term of the Supreme Court, held at the Court House in the City of New York on the fifteenth day of June, 1875.

Present: Hon. John R. Brady, Justice.

THE PEOPLE OF THE STATE OF NEW YORK
against
THE UNION GAS LIGHT COMPANY OF THE CITY OF NEW YORK, and JAMES BOORMAN JOHNSON, Trustee, etc.

A motion having been made herein on behalf of the plaintiff for the appointment of a Receiver of the property and franchises of the Union Gas Light Company in accordance with the Statute in such case made and provided, and also for an injunc-

tion against the defendant Johnson as by reference to the motion papers herein will more fully and clearly appear.

And the said motion now coming on to be heard, and Freeman J. Freeman, Esq., as Counsel for the People, duly delegated and authorized by the Attorney General, having appeared in support of the said motion, and the Union Gas Light Company and James B. Johnson the defendants having appeared in this action by Richard M. Harison, their attorney, and having by their said attorney expressly waived any and all objections for want of notice, and admitted due and legal service of the motion papers herein, now therefore, on the Complaint herein and the affidavit of F. J. Fithian and on motion of Mr. Fithian of Counsel for the plaintiff after hearing Mr. Harison of Counsel of the Union Gas Light Company and James Boorman Johnson, Trustee, &c.

It is ordered that Charles Edgar Appleby, of Glen Cove, Long Island, be and he is hereby appointed Receiver of all and singular the property, franchises and effects of every description of the said Union Gas Light Company of the City of New York with all *the* singular *and* appurtenances in anywise thereto appertaining, and of all records, books, papers and accounts of said Company in anyway relating to the business thereof and necessary to enable him properly and efficiently to discharge the duties imposed upon him by this order; and the said Receiver is hereby vested with all such other and general powers as it is usual, and in accordance with the rules and practice of this court to confer upon Receivers in like cases.

And it is ordered that he give a bond for the faithful performance of his duties as such Receiver in the sum of Five thousand dollars with sureties to be approved as to form and sufficiency by one of the Justices of this Court, and that on the filing of such Bond he enter forthwith upon the performance of his duties as such Receiver.

And it is further ordered,

1st. That as soon as may be after entering upon his office the said Receiver make and file with the clerk of this Court a true, full and complete Inventory of all and singular the property of the said corporation, *seal*, personal and mixed, and also a like statement of the debts and liabilities of the said Company.

2nd. That he have power to prosecute and defend without the further order of this Court, all existing actions by or against the said Company, and to commence and prosecute any actions, which in the usual course of business he may deem necessary and proper to commence hereafter, either in the name of the said Company, or in his own name as such Receiver, and to defend any and all suits which may hereafter be brought against the said Company, or himself, as such Receiver,

and in respect to all of the aforesaid actions to pay and defray the usual and ordinary expenses incident thereto.

That he do all that may be needful to maintain and preserve the corporate organization and franchises of said corporation until final judgment herein and that he defray the proper and necessary expenses incident thereto.

3d That the said Receiver have full power to compromise and settle any and all judgments or claims against the said corporation or its property, or in favor of the said corporation as against other parties and also to sell and dispose of any or all of the property and franchises of said Company whenever and upon such terms as he shall deem advantageous to the interests of the creditors of the said corporation, provided, however, that no such compromise, settlement or sale shall be fully and completely consummated and carried out and the Receiver relieved from personal liability and responsibility on account thereof until the consent of confirmation of this Court shall have been first had and obtained to such compromise, settlement or sale.

4th. All moneys coming into the hands of the said Receiver from and such compromise and settlement or sale are to be held by him subject to the further order and direction of this Court and in all and singular the premises he shall be subject to such orders and directions as this Court may from time to time make and he is authorized to apply from time to time for such orders and directions as he may be advised.

5th. He shall keep a true, full and particular account of all his acts and doings as to such property and of all his payments and disbursements in the performance of the duties imposed upon him hereby, and he shall once in every three months, and oftener if required, render to this Court and file with the Clerk thereof a true, full and faithful account of all his said receipts and disbursements in the premises.

And the said Union Gas Light Company, its officers and agents are commanded and enjoined to deliver up to the said Receiver when he shall have qualified, all and singular of the property whereof he is hereby appointed Receiver.

Enter,

J. R. B.

No. 971.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the said County and Clerk of the Supreme Court of said State for said County, do certify that I have compared the preceding with the original order on file in my office and that the same is a correct transcript therefrom, and of the whole of such original.

Indorsed: Filed. June 15, 1875.

In Witness Whereof, I have hereunto subscribed my name and affixed by official seal this 27th day of July, 1906.

[L. S.] (Signed) PETER J. DOOLING, *Clerk.*

322—396

COMPLAINANT'S EXHIBIT 64.

At a Special Term of the Supreme Court, held at the Court House in the City of New York, on the 24th day of July, 1876.

Present: Hon. T. R. WESTBROOK, *Justice.*

THE PEOPLE OF THE STATE OF NEW YORK
against
THE UNION GAS LIGHT COMPANY OF THE CITY OF NEW YORK and Others.

On reading and filing the petition of Charles Edgar Appleby, Receiver of the Union Gas Light Company of the City of New York, duly appointed by the Court, bearing date July 19, 1876, whereby it among other things appears that the said Receiver now holds in his hands as assets of the said Union Gas Light Company certain franchises and rights to lay mains; an interest in a certain contract made by the Union Gas Light Company with William Foster, Junior, and certain others, grantees, of a grant from the City of New York, known as and described in Chapter 911 of the Laws of this State, passed June 12, 1871, which contract bears date the 25th of February, 1874, and any interest which the said Union Gas Light Company may have in and to the said State grant; and also certain checks of Cornelius S. Bushnell, amounting in the aggregate to the sum of $17,611.81; certain office furniture and fixtures of the value of about $250, and a claim against Cornelius S. Bushnell under the warranty clause in his deed of conveyance to the Union Gas Light Company of the real estate formerly owned by him, and that this constitutes all the property and rights which belong to said Company and which are now in the hands of the petitioner as such Receiver.

And it also appearing that there are now judgments and claims against the said Union Gas Light Company amounting in the aggregate to upwards of $200,000, and that it is desirable and proper, and for the best interests of all parties concerned, that all of the said property, rights, franchises and contracts should be sold forthwith at public auction, in order to close up and settle the affairs of the said Company.

Now on motion of James M. Varnum of Counsel for said Receiver and no one appearing in opposition, and upon filing proof of due service of the notice of motion,

It is Ordered that Charles Edgar Appleby, Receiver of the Union Gas Light Company of the City of New York, be and he is hereby authorized and directed to sell forthwith at public

auction in the City of New York, all the right, title and interest of any Kind and nature whatsoever which the said Union Gas Light Company, or its Receiver, may have in or to certain franchises, or rights to lay mains in streets, avenues, &c., in the City of New York, acquired by the Union Gas Light Company by intermediate assignments from the Anthracite Gas Lighting and Heating Company, to which last named Company and its assigns, the said franchises and rights were granted by the Municipal authorities of the City of New York by an ordinance passed by the Common Council, September 17th, 1863, and amended subsequently by the said Common Council, and approved by the Mayor of the City of New York on or about the 26th day of May, 1865, which said franchises and rights were assigned to the Union Gas Light Company by assignment bearing date the twenty-second day of November, 1871; (and also all the interest of the said Union Gas Light Company or its Receiver in and to a certain contract made by the Union Gas Light Company with William Foster, Junior, and certain other grantees, of a grant from the State of New York, known as and described in Chapter 911 of the Laws of this State, passed June 12th 1871, which contract bears date the twenty-fifth day of February, 1874, and all the right, title and interest of the said Company, or its Receiver, in and to the State grant above referred to,) and also certain checks of Cornelius S. Bushnell, on the Continental National Bank of the City of New York, amounting in the aggregate to the sum of $17,611.81; and also certain office furniture and fixtures of the Union Gas Light Company of the value of about $250 viz:
and also any claim which the said Union Gas Light Company, or its Receiver may have against the said Cornelius S. Bushnell, under the warranty clause in his deed of conveyance to the said Union Gas Light Company, of the real estate above mentioned, by reason of certain mortgage and judgment liens, which were incumbrances upon the said property at the time of its conveyance.

And it is further Ordered that said Receiver give fourteen days public notice of such sale by publication in the *Daily Register* and in the *New York Evening Post*, two newspapers published in the City of New York, once in each week for two weeks, and by mailing a copy of such notice to all the creditors and stockholders of record of said Company, addressed to their last known address, and that said property be sold at such time to the highest bidder, and that said Receiver make and file in the office of the Clerk of this Court, a full report and account of such Sale.

And it is further Ordered that said Receiver be and he is hereby authorized and empowered to sell the said assets, either separately or as a whole, as he may in his judgment deem best

and advisable and upon the sale of the same to make, execute and deliver to the purchaser or purchasers or his or their assigns all necessary and proper deeds or other instruments conveying and transferring the same.

And it is further Ordered that the proceeds of said Sale be applied by said Receiver toward paying the claims of all the creditors of said Company, whose claims have been proved and allowed by the Receiver, and in case they shall be insufficient to discharge the same in full then that such proceeds be divided by him *pro rata* among the said creditors, in accordance with the Statutes in such case made and provided.

(Filed, July 24, 1876.)

Enter. T. R. WESTBROOK, *J. S. C.*

A Copy:

PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 65.

At a Special Term of the Supreme Court, held at the Court House in the City of New York, on the 11th day of March, 1879.

Present: Hon. A. R. Lawrence, Justice.

THE PEOPLE OF THE STATE OF NEW YORK

against

THE UNION GAS LIGHT COMPANY OF THE CITY OF NEW YORK.

Upon reading and filing the report of Charles E. Appleby, Receiver of the Union Gas Light Company, whereby it amongst other things appears that in pursuance of an order of this Court made on the 24th day of July, 1876, the said Charles E. Appleby, as Receiver as aforesaid, duly sold at public auction, at the Exchange Salesrooms, No. 111 Broadway and partly at 14½ Pine Street, in the City of New York, on the tenth day of August, 1876, by E. H. Ludlow & Co., auctioneers, all the property, assets and effects, franchises and rights of every description belonging to the Union Gas Light Company, specifically described in the order aforesaid, for the aggregate sum of Seventy-six thousand four hundred dollars to Walter Osborne, Tilton E. Doolittle and Jared E. Redfield, Receivers of the Townsend Savings Bank of New Haven, Connecticut, they being the highest bidders therefor.

And it further appearing by the vouchers and papers annexed to said report:

1st. That said Receiver gave due notice of such sale for the time and in the manner described by said order of July 24th, 1876, and in all other respects has fully complied with the provisions of said order.

2d. That the purchasers at such sale duly assigned their purchase and bid to Clark Bell, and that the Receiver has duly

executed transfers and conveyances of said property and assets to said Clark Bell.

3rd. That the said Receiver has distributed the proceeds of such sale among the creditors of said Union Gas Light Company *pro rata* in accordance with the provisions of said order.

Now, upon motion of James M. Varnum, Esq., of counsel for said Receiver, it is ordered, that the said Report be and the same is hereby in all respects ratified and confirmed, and the sales so made by said Receiver and the conveyances and transfers executed by him to complete the same be and the same are hereby duly ratified and confirmed by this Court.

Enter,

A. R. L., *J. S. C.*

A copy.

PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 66.

Charles E. Appleby, Receiver of The Union Gas Light Company, to Clark Bell.

Dated August 10, 1876.

This Indenture, made the tenth day of August, one thousand eight hundred and seventy-six, between Charles Edgar Appleby, Receiver of the Union Gas Light Company of the City of New York of the first part, and Clark Bell, of the City and County of New York of the second part.

Whereas, the party of the first part was duly appointed the Receiver of the property, Estate and effects of the Union Gas Light Company of the City of New York by an order of the Supreme Court of the State of New York, made on the fifteenth day of June, 1875, in an action pending in said Court in the City and County of New York, wherein the People of the State of New York are plaintiffs and the said The Union Gas Light Company and another are defendants.

And whereas, by an order of the said Supreme Court made in the said action at Special Term on the twenty-fourth day of July, 1876, it was among other things ordered that the party hereto of the first part as such Receiver, be and he was thereby authorized and directed to sell at public auction in the City of New York, to the highest bidder, all the right, title and interest of every kind and nature, whatsoever, which the said Union Gas Light Company, or its Receiver might have in and to certain franchises, rights, grants, contracts and property in such order mentioned, of which the rights and franchises hereinafter mentioned and conveyed are part; and that the said party of the first part as such Receiver, give public notice of such sale in the mode in such order mentioned, and upon the sale of the same to make, execute and deliver to the purchaser

or purchasers, or his or their assigns, all necessary and proper deeds or other instruments conveying and transferring the same.

And whereas, the said party of the first part as such Receiver, pursuant to such order duly advertised to be sold at the Exchange Sales Room number 111 Broadway, in the City of New York, on the tenth day of August, 1876, at 12 o'clock noon of that day, by E. H. Ludlow & Co., Auctioneers, all and singular the franchises, rights, grants, contracts and property in such order mentioned, due notice of such sale having been given as directed in any by said order.

And whereas, at the time and place mentioned in such advertisement of sale, the party of the first part as such Receiver, duly attended and sold at public auction, the rights and franchises hereinafter mentioned, to Walter Osborn, Tilton E. Doolittle and Jared E. Redfield, Receivers of the Townsend Savings Bank of New Haven, Connecticut, for the sum of One thousand dollars, that being the highest sum bidden therefor.

And whereas, the said purchasers have since such sale, by an instrument in writing duly assigned and transferred unto the party hereto of the second part, all their rights, title and interest in and to the said property and franchises and their interest in the said bid.

Now this Indenture witnesseth, that the party hereto of the first part, in consideration of the premises and of the said sum of One thousand dollars to him, paid by the party hereto of the second part, the receipt of which is hereby acknowledged, hath bargained, sold, assigned and set over, and he hereby bargains, sells, assigns and sets over to the said party of the second part, his executors, administrators and assigns: "All the right, title and interest of any kind and nature whatsoever, which the said Union Gas Light Company, or its Receiver, may have in or to certain franchises or rights to lay mains in the streets, avenues, &c., in the City of New York, acquired by the Union Gas Light Company by intermediate assignments from the Anthracite Gas Lighting and Heating Company, to which last named company, and its assigns, the said franchises and rights were granted by the municipal authorities of the City of New York, by an ordinance passed by the Common Council, September 17th, 1863, and amended subsequently by said Common Council, and approved by the Mayor of the City of New York, on or about the 26th day of May, 1865, which said franchises and rights were assigned to the Union Gas Light Company by assignment bearing date the 22d day of November, 1871, and all the right, title and interest of the said company or the said party of the first part as its Receiver, in and to the rights and franchises above referred to.

To have and to hold the same to the party of the second part, his executors, administrators and assigns to their own use forever.

In witness whereof, the party of the first part has hereunto set his hand and seal the day and year first above written.

CHARLES ED. APPLEBY, *Receiver.* [SEAL.]

Sealed & delivered in the presence of
M. A. POTTER.

STATE, CITY AND COUNTY OF NEW YORK, *ss:*

On this twenty-first day of August, 1876, before me personally came Charles Edgar Appleby, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In testimony whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31 day of July, 1906.

[SEAL.] PETER J. DOOLING, *Clerk.*

Endorsed: Charles E. Appleby, receiver of The Union Gas Light Co. to Clark Bell.

Deed, dated August 10th, 1876. Anthracite Grant.

COMPLAINANT'S EXHIBIT 67.

Clark Bell to Knickerbocker Gas Light Company.

Deed

Dated August 22, 1876.

This indenture made this 22nd day of August in the year one thousand eight hundred and seventy-six

Between Clark Bell of the City and County, and State of New York, of the first part and Knickerbocker Gas Light Company of the same place, of the second part.

Witnesseth:—That the said party of the first part for and in consideration of the sum of One dollar to him in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, and of other valuable considerations, unto him moving, and in pursuance and fulfilment on his part of a certain agreement heretofore made between the said party of the first part and the said party of the second part, dated August 10th, 1876, hath bargained, sold, assigned, conveyed and set over and by these presents does bargain, sell, assign, convey and set over to the said party of the second part, its successor and assigns, all the right, title and interest of any kind and nature whatsoever, which the Union Gas Light Company or its Receiver had or which the said party of the first part has in or to certain franchises or rights to lay mains in streets, avenues, etc., in the City of New York, acquired by the Union Gas Light Company by intermediate assignments, from the Anthracite Gas Lighting and Heating Company to which last named Company and its assigns the said franchises and rights were granted by the municipal authorities of the City of New York by an ordinance passed by the Common Council September 17th, 1863, and amended subsequently by said Common Council and approved by the Mayor of the City of New York on or about the 26th day of May, 1865, which said franchises and rights were assigned to the said the Union Gas Light Company by assignment bearing date the 22nd day of November, 1871, and all the right, title and interest which the said Union Gas Light Company or its Receiver had or which the said party of the first part has in and to the rights and franchises above referred to.

Being the same rights, franchises and property heretofore conveyed to the said party of the first part by Charles E. Appleby Receiver of The Union Gas Light Company by conveyance bearing date August 10th, 1876, to the which conveyance is hereby made for a more particular description.

Also all the interest which the said The Union Gas Light Company, or its Receiver, had or which the said party of the first part has in and to a certain contract made by the said The Union Gas Light Company with William Foster, Junior, and certain other grantees of a grant from the State of New York, known as and described in Chapter 944 of the Laws of this State, passed Jan. 12, 1871, which contract bears date the twenty-fifth day of February, 1874, and all the right, title and interest which the said The Union Gas Light Company or its Receiver, had or which the said party of the first part has in and to the State grant above referred to.

Being the same property heretofore conveyed to the said party of the first part by Charles E. Appleby, Receiver of the Union Gas Light Company by conveyance bearing date August

18th, 1876, to the which conveyance reference is hereby made for a more particular description.

To have and to hold the same to the party of the second part, its successors and assigns, to their own use forever.

In Witness Whereof, The party of the first part has hereunto set his hand and seal the day and year first above written.

CLARK BELL. [L. S.]

Sealed & Delivered in presence of
M. A. POTTER.

CITY AND COUNTY OF NEW YORK, *ss:*

On this twenty-second day of August, in the year 1876, before me personally came Clark Bell, to me known to be the individual described in and who executed the within instrument and acknowledged that he executed the same.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written was, at the time of taking such proof or acknowledgment a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn and duly authorized to take the same, and further that I am well acquainted with the handwriting of such Notary, and verily believe the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal in the said Court and County, the 31st day of July 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 68.

Proof of Publication, in Compliance with State Grant.

STATE OF NEW YORK, *City and County of New York, ss:*

Edwin J. Carver, being duly sworn, saith that he is the Principal Clerk in the office of the New York Daily Transcript, a newspaper printed in the City of New York, that the advertisement hereto annexed was published in the said New York Daily Transcript in its issues dated July 8th, 10th, 11th, 12th, and 13th, 1871.

EDWIN J. CARVER.

Sworn to before me this 13th day of July, 1871.

P. McMULLEN,
Com. of Deeds.

Office New York News.

STATE OF NEW YORK, *City of New York, ss:*

Henry E. Lynch, of the City of New York, being duly sworn, says that he is Principal Clerk employed in the office of the New York News, a newspaper published in the said City of New York, and that the Notice, of which the annexed is a copy, has been regularly published in the said New York News six times successively commencing on the seventh day of July, 1871.

HENRY E. LYNCH.

Sworn to before me this 13th day of July, 1871.

JOHN CALLAHAN,
Com. of Deeds, City and County of New York.

Copy of Published Notice.

TO ALL WHOM IT MAY CONCERN:

In pursuance of the provisions of an act of the Legislature of the State of New York, passed May 12th, 1871, being Chapter 944 of the Laws of 1871, entitled "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, squares and buildings therein and to lay the pipes for that purpose."

The undersigned, the first five persons named in said Act, hereby give notice in pursuance of the provisions thereof that a meeting of the persons named in the first Section of said Act, or their assigns, will be held on Thursday, thirteenth day of July, A. D. 1871, at the hour of one o'clock in the afternoon, at the office of Andrew J. Smith, No. 132 Nassau Street, in the City of New York, for the purpose of selecting an Executive Committee, to control and manage the business authorized to be done and carried on by the provisions of said Act.

Dated New York, July 6, 1871.

EDW. JONES.
ISAAC P. MARTIN.
WM. FOSTER, JR.
S. F. KNAPP.
GEORGE H. HICKS.

CITY AND COUNTY OF NEW YORK, *ss:*

William Foster, Jr., being duly sworn, says: That he was a member of the Executive Committee of the so-called City Gas Legal Co., organized under an Act of the Legislature of the State of New York, passed May 12, 1871, entitled "An Act to authorize the Construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein and to lay pipe for that purpose."

That for a long time he was Chairman of said Executive Committee and was familiar with its business and operations.

That the annexed copy of a notice was within the personal knowledge of this deponent published in the New York Daily Transcript, for six successive days succeeding the 7th day of July, 1871, and in the New York Daily News for six successive days succeeding the 7 days of July, 1871.

That the annexed copy affidavits of Edwin J. Carver and Henry E. Lynch are true copies of the original affidavits of publication made by them respectively, of such notice, furnished by them to the said Executive Committee, which were for some time in deponent's possession, but are not now and are mislaid.

Deponent further says: That Henry Hilton and Hugh Smith were at one time elected members of the said Executive Committee, under the supposition that they were incorporators named in the Act, which was a misrepresentation in fact—that they were not corporators, and never were eligible to act as members of the Executive Committee, and so far as this deponent has any knowledge, never took by purchase or assignment the interest of any incorporator and were never by reason of their said not being eligible, entitled to act as members of said Executive Committee.

WM. FOSTER, JR.

Subscribed and sworn to before me this 20th day of May, 1878.

JAMES CLYNE,
Notary Public, Kings County.

COMPLAINANT'S EXHIBIT 69.

William R. Dyer to William Cauldwell.

Dated July 31, 1871.

KNOW ALL MEN BY THESE PRESENTS

That I, William R. Dyer, being one of the persons mentioned in the first section of the Act hereinafter described as Grantee or Incorporator therein, for, and in consideration of the sum of *one dollar* to me in hand paid by Wm. Cauldwell of the State of New York, the receipt whereof is hereby acknowledged and for other good and valuable considerations, do hereby sell, assign, transfer and convey to the said William Cauldwell all my right, title, interest, franchise, property, and estate individually, or as incorporator or grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 944 of the Laws of 1871, entitled an Act "to authorize the construction of gas works for the purpose of lighting a portion of the City of New York, and the Streets, avenues, squares and buildings therein, and to lay pipes for that purpose." Passed June 12, 1871.

And I do hereby constitute and declare that the said William Cauldwell is the *Assignee* of all my rights, privileges, properties and estate contained in, coming through or by reason of the provisions of the above mentioned and described Act;—the intention of this instrument being to confer upon and vest in the said William Cauldwell all the rights, privileges, franchises and estate which the provisions of the said Act conferred upon or vested in me individually or as incorporator or grantee to the same extent and with like effect as if he the said William Cauldwell had been named and mentioned in the first section of said above mentioned Act as Incorporator or Grantee therein in my place and stead.

In witness whereof I have hereunto set my hand and seal this thirty-first day of July one thousand eight hundred and seventy-one.

WILLIAM R. DYER. [L. S.]

In presence of
JAMES H. MARSH.

STATE OF NEW YORK, *City and County of New York*, *ss:*

On this 31st day of July, 1871, before me came William R. Dyer, to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

WM. HASTINGS,
Notary Public, N. Y. County.

COMPLAINANT'S EXHIBIT 70.

William Cauldwell to C. S. Bushnell & Others.

Dated December 29, 1871.

For a good, full and valuable consideration, to me, William Cauldwell, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell Henry J. Davidson and Gordon H. Waddell, all and every my right, title and interest as Assignee of William R. Dyer, one of the Grantees or persons named in the first section of the Act hereinafter mentioned by Assignment hereto annexed, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell

gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In witness whereof, I have hereunto set my hand and seal this twenty-ninth day of December, one thousand eight hundred and seventy-one.

WM. CAULDWELL. [L. S.]

In presence of
HENRY PARSONS.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 29th day of December, 1871, before me came William Cauldwell, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for N. Y. City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgement of the annexed instrument, and thereon written, was, at the time of taking such proof of acknowledgement, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 71.

William P. Smith to Isaac P. Martin.

Dated June 29, 1871.

Know All Men by These Presents: That I, William P. Smith, being one of the persons mentioned in the first section of the Act hereinafter described as Grantee or Incorporator therein, for and in consideration of the sum of One Dollar to me in hand paid by Isaac P. Martin, of the City of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, do hereby sell, assign, transfer and convey to the said Isaac P. Martin all my right, title, interest, franchise property and estate individually or as an incorporator or grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 944 of the laws of 1871, entitled an Act "to authorize the construction of gas works for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871.

And I do hereby constitute and declare that the said Isaac P. Martin is the Assignee of all my rights, privileges, property, franchise, and estate contained in, coming through or by reason of the provisions of the above mentioned and described Act, the intention of this instrument being to confer upon and rest in the said Isaac P. Martin all the rights, privileges, franchises and estate which the provisions of the said Act conferred upon or vested in me individually or as incorporator or grantee to the same extent and with like effect as if he, the said Isaac P. Martin, had been named and mentioned in the first section of said above mentioned Act as an incorporator or grantee therein in my place and stead.

In Witness Whereof, I have hereunto set my hand and seal, this twenty-ninth day of June, one thousand eight hundred and seventy-one.

WILLIAM P. SMITH. [L. S.]

In presence of
THOS. C. FIELDS.

STATE OF NEW YORK, *City and County of New York:*

On this twenty-first day of October, 1871, before me came Thomas C. Fields, to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same, the subscribing witness within named who being by me sworn did depose and say that he resides in the city of New York, that he knows William P. Smith, the grantor within named, knows him to be the grantor who is described in and who executed the within in-

strument in writing, that he was present and saw the said William P. Smith execute the same and that he thereupon subscribed his name as a witness thereto.

HENRY PARSONS,
Notary Public for New York City and County.

COMPLAINANT'S EXHIBIT 72.

Isaac P. Martin to C. S. Bushnell and Others

Contract of Sale.

Dated November 27, 1871.

For a good, full and valuable consideration, to me Isaac P. Martin, the subscriber, paid the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest as one of the grantees, or persons named in the first section of the Act hereinafter mentioned and as Assignee of William P. Smith, also one of the grantees, or persons named in said first section, by assignment dated 29th June, 1871, of which a copy is hereto annexed, in and to the charter, franchise and authority granted by the State of New York, by the said Act of the Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in said section, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants, within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges, and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of such grantees or persons in said first section.

In witness whereof, I have hereunto set my hand and seal this twenty-seventh day of November, one thousand eight hundred and seventy-one.

ISAAC P. MARTIN. [L. S.]

U. S. Internal Revenue Stamp, 5c.

Transfer.

Know all men by these presents that I, William P. Smith, being one of the persons mentioned in the first section of the Act hereinafter described as Grantee or Incorporator therein, for and in consideration of the sum of one dollar to me in hand paid by Isaac P. Martin, of the City of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, do hereby sell, assign, transfer and convey to the said Isaac P. Martin all my right, title, interest, franchise, property and estate individually or as an incorporator or grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 944 of the Laws 1871, entitled an Act "to authorize the construction of Gas Works for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871.

And I do hereby constitute and declare that the said Isaac P. Martin is the assignee of all my rights, privileges, property, franchises and estate contained in, coming through or by reason of the provisions of the above mentioned and described Act, the intention of this instrument being to confer upon and vest in the said Isaac P. Martin all the rights, privileges, franchises and estate which the provisions of the said Act conferred upon or vested in me individually or as incorporator or grantee to the same extent and with like effect as if he, the said Isaac P. Martin, had been named and mentioned in the first section of said above mentioned Act as an Incorporator or Grantee therein, in my place and stead.

In witness whereof, I have hereunto set my hand and seal this twenty-ninth day of June, one thousand eight hundred and seventy-one.

WILLIAM P. SMITH. [L. S.]

In presence of
THOS. C. FIELDS.

STATE OF NEW YORK, *City and County of New York, ss.:*

On this twenty-first day of October, 1871, before me came Thomas C. Fields, to me known as the subscribing witness within named, who being by me sworn, did depose and say that he resides in the City of New York, that he knows William P. Smith, the grantor within named, knows him to be the grantor who is described in and who executed the within instrument in writing, that he was present and saw the said William P. Smith

execute the same, and that he thereupon subscribed his name as a witness thereto.

HENRY PARSONS,

[L.S.] *Notary Public, for New York City and County.*

STATE OF NEW YORK, *County of New York, ss.:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons whose name is subscribed to the certificate of the proof or acknowledgement of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgement, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn and duly authorized to take the same. And, further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgement is genuine.

In testimony whereof I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L.S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 73.

Edward Jones to C. S. Bushnell and Others,

Dated November 25, 1871.

For a good, full and valuable consideration, to me Edward Jones, the subscriber, paid, the receipt of which is hereby confessed and acknowledged I agree to relinquish, sell assign and transfer and to hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest as one of the Grantees or persons named in the first section of the Act hereinafter mentioned, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, squares and buildings therein, and to lay pipes, for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city, and to adopt any other

necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights privileges and immunities, for the full and particular certification of which the said Act of the Legislature is paticularly referred to, and its terms considered as part of this instrument

To have and to hold the same and every part thereof with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect, as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-fifth day of November, one thousand eight hundred and seventy one.

EDWARD JONES [L. S.]

In presence of

CITY AND COUNTY OF NEW YORK, ss:

On this 25th day of November 1871, before me came Edward Jones, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for N. Y. City.

STATE OF NEW YORK, *County of New York ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Records, do hereby Certify, that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgement of the annexed instrument, and thereon written, was at the time of taking such proof or acknowledgement, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgement is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 71.

Shepherd F. Knapp to C. S. Bushnell and Others.

Dated November 28, 1871.

For a good, full and valuable consideration, to me, Shepherd F. Knapp, the subscriber, paid, the receipt of which is hereby

confessed and acknowledged, I agree to relinquish, sell assign and transfer, and do hereby sell, assign and transfer, unto C. T. Bushnell, Henry I. Davison and Gordon H. Waddell, all and every my right, title and interest, as one of the grantees or persons named in the first section of the Act hereinafter mentioned, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the streets, avenues squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. T. Bushnell, Henry I. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-eighth day of November, one thousand eight hundred and seventy-one.

S. F. KNAPP. [L. S.]

In the presence of
J. SMITH.

Inter. Rev. 5c Stamp Cancelled.

STATE OF NEW YORK, *City and County of New York, ss:*

On this twenty-eighth day of November, in the year one thousand eight hundred and seventy-one, personally came before me John Smith, subscribing witness to the foregoing instrument with whom I am personally acquainted, who being by me duly sworn, did depose and say that he resides in the City of Brooklyn, Kings County, New York, that he is acquainted with Shepherd F. Knapp, and knows him to be the individual described in and who executed the foregoing instrument, that he saw him sign the same, that he acknowledged in his presence that he executed the same, and that he thereupon subscribed his name as a witness thereto.

RICHARD STACKPOOLE,
Notary Public.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Richard Stackpoole, whose name is subscribed to the certificate of the proof of acknowledgement of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgement, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 75.

Dated July 3, 1871.

William H. Bloom to Cornelius Corson.

Know All Men by These Presents: That I, William H. Bloom, for the sum of one dollar to me in hand paid, the receipt of which is hereby acknowledged, and for other valuable considerations, do hereby grant and assign and convey unto Cornelius Corson and his legal representatives, all the right, title, and interest which may have accrued, or may hereafter accrue to me, under and by virtue of the provisions of the Act of the Legislature, Chapter 311, passed June 12th, 1871, entitled "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting the City of New York, and the streets avenues, squares and buildings therein, and to lay pipes for that purpose and do hereby constitute and appoint said —— —— my Attorney and Agent, for me and in my name, place and stead, to do all matters and things which under the provisions of said Act I would be authorized to do.

In witness whereof, I have hereunto set my hand and seal this third day of July, one thousand eight hundred and seventy-one.

WM. H. BLOOM. [L. S.]

Sealed and delivered in presence of
JAMES S. TURNER

CITY AND COUNTY OF NEW YORK, ss:

On this 27th day of November, 1871, before me came William H. Bloom, to me known to be the person described in and who

executed the foregoing instrument in writing, and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwritting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In testimony whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 76

Cornelius Corson to C. S. Bushnell and Others.

Dated November 27, 1871.

For a good, full and valuable consideration, to me, Cornelius Corson, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest as Assignee of William H. Bloom, one of the Grantees or persons named in the first section of the Act hereinafter mentioned by assignment dated July third, 1871, hereto annexed, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within

the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Parison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In witness whereof, I have hereunto set my hand and seal this twenty-seventh day of November, one thousand eight hundred and seventy-one.

CORNELIUS CORSON. [L. S.]

In presence of
JAS. S. TURNER.
[L. S.]

CITY AND COUNTY OF NEW YORK, ss:

On this 27th day of November, 1871, before me came Cornelius Corson, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

PATK McMULLEN,
Notary Public, County of New York.

STATE OF NEW YORK, *County of New York*, ss:

I, Peter J. Dooling Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Patrick McMullen, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgement, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 77.

Joel A. Fithian to Richard B. Connolly.

Dated July 6, 1871.

Know all Men by These Presents: That I, Joel A. Fithian, being one of the persons mentioned in the first Section of the

Act hereinafter described as Grantee or Incorporator therein, for and in consideration of the sum of One Dollar to me in hand paid by Richard B. Connolly, of the City of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, do hereby sell, assign, transfer and convey to the said Richard B. Connolly all my right, title, interest, franchise, property and estate individually or as an incorporator or grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 944 of the laws of 1871, entitled an Act "to authorize the construction of Gas Works for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871.

And I do hereby constitute and declare that he said Richard B Connolly is the Assignee of all my rights, privileges, property, franchises and estate contained in, coming through or by reason of the provisions of the above mentiond and described Act,—the intention of this instrument being toconfer upon and vest in the said Richard B. Connolly all the rghts, privileges, franchises and estate which the provisions of the said Act conferred upon or vested in me individually or as incorporator or grantee to the same extent and with like effect as if he, the said Richard B. Connolly, had been named and mentioned in the 1st section of said above mentioned Act as an Incorporator or Grantee therein in my place and stead.

In Witness Whereof, I have hereunto set my hand and seal, this sixth day of July, one thousand eight hunred and seventy-one.

JOEL A. FITHIAN.

In the presence of
A. S. CADY.

STATE OF NEW YORK:

On this sixth day of July, 1871, before me came Joel A. Fithian, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

A.S. CADY.
Notary Public for County of N. Y.

STATE OF NEW YORK, *County of New York*, ss:

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that A. S. Cady, whose name is subscribed to the Certificate ofthe proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a

Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk*

COMPLAINANT'S EXHIBIT 78.

Richard B. Connolly to C. S. Bushnell and Others.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, Richard B. Connolly, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest as Assignee of Josel A. Fithian, one of the Grantees or persons named in the first section of the Act hereinafter mentioned by Assignment dated July sixth, 1871, hereto annexed, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees and persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal

this twenty-fifth day of November, one thousand, eight hundred and seventy-one.

RICHARD B. CONNOLLY. [L. S.]

In presence of
HENRY PARSONS.

CITY AND COUNTY OF NEW YORK, *ss*:

On this 25th day November, 1871, before me came Richard B. Connolly, to me known to be the individual described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for New York City.

STATE OF NEW YORK, *County of New York*, *ss*:

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk*.

COMPLAINANT'S EXHIBIT 79.

Walter Smith to C. S. Bushnell and Others.

Dated November 28, 1871.

For a good, full and valuable consideration, to me, Walter Smith, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell all and every my right, title and interest as one of the Grantees or persons named in the first section of the Act hereinafter mentioned, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues,

Squares and buildings therein and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-eighth day of November, one thousand eight hundred and seventy-one.

WALTER SMITH. [L. S.]

In presence of :

Three 5 cent U. S. Internal Revenue stamps.

CITY AND COUNTY OF NEW YORK, ss:

On this 28th day of November, 1871, before me came Walter Smith, to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

JAS. J. TRAYNOR,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York*, ss:

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Jas. J. Traynor, whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Witness Whereof, I have hereunto set my hand *hand* and

affixed the seal of the said court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk*.

COMPLAINANT'S EXHIBIT 80.

Joseph Murphy to Forbes Holland.

Dated July 13, 1871.

Know All Men by These Presents that I, Joseph Murphy, of the City of New York, being one of the persons mentioned in the First Section of the Act hereinafter described as grantee or incorporator therein for and in consideration of the sum of one dollar and for other good and valuable consideratins to me in hand paid by Forbes Holland, the receipt whereof is hereby acknowledged, have bargained, sold and assigned, and by these presents do hereby sell, assign, transfer, grant, set over and convey unto the said Forbes Holland, his executors, administrators, and assigns, all my right, title, interest, franchise, property and estate individually or as an incorporator or grantee named and mentioned in a certain act of the Legislature of the State of New York, known as Chapter 944 of the laws of 1871, entitled "An Act to authorize the construction of Gas Works for the purpose of lighting a portion of the City of New York and the Streets, Avenues, Squares, and Buildings therein, and to lay pipes for that purpose," passed June 12th, 1871.

And I do hereby constitute and declare that the said Forbes Holland is the assignee of all my rights, privileges, property, franchises and estate contained or coming through or by reason of the above mentioned and described act—the intention of this instrument being to confer upon and vest in the said Forbes Holland all the rights, privileges, franchises and estate which the provisions of the said act conferred upon or vested in me individually or as an incorporator or grantee to the same extent and with like effect as if the said Forbes Holland had been named and mentioned in the first section of the said above mentioned Act, as an incorporator or grantee therein in my place and stead.

In Witness Whereof, I have hereunto set my hand and seal the thirteenth day of July, one thousand eight hundred and seventy-one (1871).

JOS. MURPHY. [L. S.]

Sealed and delivered in the presence of
DANIEL WHALEN.
U. S. Internal Revenue Stamp 5 cents.

CITY AND COUNTY OF NEW YORK, *ss*:

On this 13th day of July, 1871, before me personally came Joseph Murphy, to me known to be the individual described in and who executed the foregong instrument, and acknowledged that he executed the same.

DANIEL WHALEN,
Com. of Deeds.

STATE OF NEW YORK, *County of New York, ss*:

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Daniel Whalen, whose name is subscribed to the Certificate of Proof or Acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Commissioner of Deeds in and for the City of New York, dwelling in the said City, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Commissioner, and verily believe that the signature to the said Certificate of Proof or Acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand, and affixed the Seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk*.

COMPLAINANT'S EXHIBIT 81.

Forbes Holland to C. S. Bushnell and Others.

Dated, November 25th, 1871.

For a good, full and valuable consideration to me, Forbes Holland, the subscriber paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell and assign and transfer and do hereby relinquish, sell and assign and transfer unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all my right, title and interest as assignee of Joseph Murphy, one of the Grantees or persons named in the first section of the Act hereinafter mentioned by Assignment, dated July 13th, 1871, hereto annexed, in and to the charter, grant, franchise and authority granted by the State of New York by the Act of its Legislature entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues and squares and buildings therein and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of

New York therein prescribed and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof with the appurtenances unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-fifth day of November, one thousand eight hundred and seventy-one.

FORBES HOLLAND. [L. S.]

Sealed and delivered in presence of
HENRY PARSONS.

CITY AND COUNTY OF NEW YORK, *ss:*

On this twenty-fifth day of November, 1871, before me came Forbes Holland, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS.
Notary Public for New York City & County.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter, J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand, and affixed the Seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 82.

Edward Taylor to William M. Tweed, Jr.

Dated July 3, 1871.

Know All Men by These Presents that I, Edward Taylor, for the sum of one dollar to me in hand paid, the receipt of which is hereby acknowledged, and for other valuable considerations, do hereby grant and assign and convey unto William M. Tweed, Jr., and his legal representatives, all the right, title, and interest which may have accrued, or may hereafter accrue, to me, under and by virtue of the provisions of the Act of the Legislature, chapter 944, passed June 12th, 1871, entitled "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose," and do hereby constitute and appoint said ——— ——— my attorney and agent, for me and in my name, place and stead, to do all matters and things which under the provisions of said Act I would be authorized to do.

In Witness Whereof, I have hereunto set my hand and seal this third day of July, one thousand eight hundred and seventy-one.

EDWARD TAYLOR. [L. S.]

U. S. Internal Revenue Stamp, 5 cents.
Signed and delivered in presence of
WM. H. BLOOM.

CITY AND COUNTY OF NEW YORK, *ss:*

William H. Bloom, being duly sworn, says that he resides at No. 53 Beech Street, N. Y. City, and knows Edward Taylor, the person described in and who executed the within instrument in writing, that he saw him sign the same, and that the said Taylor duly acknowledged that he executed the same, and that thereupon this deponent subscribed the same as witness thereto.

WM. H. BLOOM.

Sworn to before me this 27th day of November, 1871.

HENRY PARSONS,
Notary Public.

STATE OF NEW YORK, *County of New York:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling

in said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 83.

William M. Tweed, Jr., to C. S. Bushnell and Others.

Dated, November 27th, 1871.

For a good, full and valuable consideration, to me, William M. Tweed, Jr., the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby sell, assign and transfer unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as assignee of Edward Taylor, one of the grantees or persons named in the first section of the act hereinafter mentioned by assignment dated July third, 1871, hereto annexed in and to the charter, franchise and authority, granted by the State of New York, by the Act of its Legislature, entitled "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal

this twenty-seventh day of November one thousand eight hundred and seventy-one.

WILLIAM M. TWEED, JR. [L. S.]

In presence of
CORNELIUS CORSON.

Three 5 cent U. S. Internal Revenue Stamps.

CITY & COUNTY OF NEW YORK, *ss:*

On this 27th day of November 1871 before me came William M. Tweed Jr. to me known to be the person described in and who executed the foregoing instrument in writing & acknowledged that he executed the same.

CORNELIUS CORSON,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter, J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, That Cornelius Corson whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, Clerk.

COMPLAINANT'S EXHIBIT 84.

John E. Cronley to Alexander Frear.

Dated July 18, 1871.

Know All Men by These Present, That I, John E. Cronly, one of the persons mentioned in the first section of the Act hereinafter described, as grantee or incorporator therein, for and in consideration of the sum of One Dollar to me in hand paid by Alexander Frear, of the State of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations do hereby sell, assign, transfer and convey to the said Alexander Frear, all my right, title, interest, franchise, property and estate individually or as incorporator or grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 944 of the Laws of 1871, entitled an Act to authorize the construction of gas

works for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipe for that purpose" passed June 12th, 1871.

And I do hereby constitute and declare that the said Alexander Frear is the assignee of all my rights, privileges, property, franchises and estate, contained in and coming through, or by reason of the provisions of the above mentioned and described Act—the intention of this instrument being to confer upon and vest in the said Alexander Frear all the rights, privileges, franchises, and estate which the provisions of the said Act conferred upon or vested in me individually or as incorporator or grantee to the same extent and with like effect as if the said Alexander Frear had been named and mentioned in the first section of said above mentioned Act as an Incorporator or Grantee therein in my place and stead.

In Witness Whereof I have hereunto set my hand and seal, this eighteenth day of July, 1871, one thousand eight hundred and seventy-one.

J. E. CRONLY. [L. S.]

In presence of

GEORGE B. RAYMOND.

STATE OF NEW YORK, *City and County of New York, ss:*

On this eighteenth day of July, 1871, before me came John E. Cronly, to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

[L. S.]

A. W. OLIVER,
Notary Public, N. Y. C.

COMPLAINANT'S EXHIBIT 85.

George H. Wicks to Alexander Frear.

Dated November 24, 1871.

Know All Men by These Presents, That I, George H. Wicks, being one of the persons mentioned in the first section of the Act hereinafter described as Grantee or Incorporator therein, for and in consideration of the sum of One Dollar to me in hand paid by Alexander Frear, of the State of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, do hereby sell, assign, transfer and convey to the said Alexander Frear all my right, title, interest, franchise, property and estate individually or as Incorporator or Grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 944 of the Laws of 1871, entitled an Act "to authorize the construction of gas works for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for the purpose," passed June 12th, 1871.

And I do hereby constitute and declare that the said Alexander Frear is the Assignee of all my rights, privileges, property, franchises and estate contained in coming through or by reason of the provisions of the above mentioned and described Act:—the intention of this instrument being to confer upon and vest in the said Alexander Frear all the rights, privileges, franchises and estate which the provisions of the said Act conferred upon or vested in me individually or as Incorporator or Grantee to the same extent and with like effect as if he the said —— —— had been named and mentioned in the first section of said above mentioned Act as an Incorporator or Grantee therein in my place and stead.

In Witness Whereof I have hereunto set my hand and seal this twenty-fourth day of November, 1871, one thousand eight hundred and seventy one.

GEORGE H. WICKS. [L. S.]

In presence of:
J. E. CRONLY.

STATE OF NEW YORK, *City and County of New York, ss:*

On this twenty-fourth day of November, 1871, before me came George H. Wicks to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

J. E. CRONLY,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, That J. E. Cronly whose name is subscribed to the Certificate of the proof or acknowledgment, of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 86.

Alexander Frear to C. S. Bushnell and Others.

Dated November 24, 1871.

For a good, full and valuable consideration, to me, Alexander Frear, the subscriber, paid, the receipt of which is hereby con-

fessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, sign, and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as Assignee of George H. Wicks, and John E. Cronly, certain of the Grantees or persons named in the first section of the Act, hereinafter mentioned by Assignments dated respectively the 24th day of November, 1871, and the 18th day of July 1871 hereto annexed in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants with the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this 24th day of November one thousand eight hundred and seventy one.

[L. S.] ALEX. FREAR.

In the presence of :
HENRY PARSONS.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 24th day of November 1871, before me came Alexander Frear to me known to be the person described in and who executed the foregoing instrument in writing & acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for New York City and Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same

being a Court of Record, do hereby certify, That Henry Parsons whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 87.

Joseph G. Jennings to Charles Banks.

Dated June 28, 1871.

Know All Men by These Presents, That I, Joseph G. Jennings, named in a certain Act passed by the Legislature of the State of New York, June 12th, 1871, entitled "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose"—to which Act reference is hereby made—in consideration of the sum of One Dollar, to me in hand paid by Charles Banks, of the City of New York, have sold, assigned, transferred and set over, and do hereby sell, assign transfer and set over to him, said Charles Banks, all my rights title, interests, benefits, advantages, franchises, property, and emoluments of what nature soever under or conferred by the said Act, and all my right, title and interest in and to all franchises, rights, privileges or advantages created or bestowed in or by the said Act, to have and to hold to him, the said Charles Banks, his executors, administrators, or assigns forever.

In Witness Whereof, I have hereto set my hand and seal this twenty-ninth day of June, in the year one thousand eight hundred and seventy-one.

JOS. G. JENNINGS. [L. S.]

Sealed and delivered in the presence of
DAVID BANKS, JR.

CITY AND COUNTY OF NEW YORK, *ss:*

David Banks, Jr., being duly sworn, says: That he resides at No. 10 West 40th Street, New York, and is the subscribing witness to the foregoing instrument in writing; that he knows

Joseph G. Jennings the person described in and who executed the foregoing instrument in writing, and who acknowledged before this deponent that he executed the same and thereupon this deponent subscribed the same as witnss.

DAVID BANKS, JR.

Sworn to before me this 25th day of November, 1871.

HENRY PARSONS,
Notary Public, N. Y. City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the county of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 88.

Charles Banks to C. S. Bushnell and Others.

Transfer.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, Charles Banks subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as Assignee of Joseph G. Jennings one of the Grantees or persons named in the first section of the Act hereinafter mentioned by Assignment dated June 29th, 1871, hereunto annexed in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled : "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the

said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davidson and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty fifth day of November one thousand eight hundred and seventy one.

CHARLES BANKS. [L. S.]

In presence of:
HENRY PARSONS.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 25th day of November 1871 before me came Charles Banks, to me known to be the person described in and who executed the foregoing instrument in writing & acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for N. Y. City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, That Henry Parsons whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31 day of July 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 89.

Henry Johnson to William Hitchman.

Dated November 24, 1871.

Know All Men by These Presents, That I, Henry Johnson, being one of the persons mentioned in the first section of the Act hereinafter described, as Grantee or Incorporator therein, for and in consideration of the sum of One Dollar to me in hand paid by William Hitchman, of the State of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations do hereby sell, assign, transfer and convey to the said William Hitchman, all my right, title, interest, franchise, property and estate individually or as incorporator or grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 944 of the Laws of 1871, entitled an Act "to authorize the construction of gas works for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12th 1871.

And I do hereby constitute and declare that the said William Hitchman is the Assignee of all my rights, privileges, property, franchises, and estate contained in, coming through or by reason of the provisions of the above mentioned and described Act—the intention of this instrument being to confer upon and vest in the said William Hitchman all the rights, privileges franchises and estate which the provisions of the said Act conferred upon or vested in me individually or as incorporator or grantee to the same extent and with like effect as if he, the said William Hitchman, had been named and mentioned in the first section of said above mentioned Act as an Incorporator or Grantee therein in my place and stead.

In Witness Whereof, I have hereunto set by hand and seal, this twenty-fourth day of November, one thousand eight hundred and seventy-one.

HENRY JOHNSON. [L. S.]

In presence of
WM. P. ALLEN.
Inter. Rev. 5c. stamp.

STATE OF NEW YORK,

City and County of New York, ss:

On this 24th day of Nov. 1871, before me came Henry Johnson, to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

WM. P. ALLEN,
Notary Public, N. Y. C.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, Do Hereby Certify, That Wm. P. Allen, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 90.

William Hitchman to C. S. Bushnell and Others.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, William Hitchman, the subscriber, paid, the receipt of which is hereby confessed and acknowledged. I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as Assignee of Henry Johnson one of the Grantees or persons named in the first section of the Act hereinafter mentioned by Assignment dated the 24th day of November, 1871, hereto annexed in and to the charter, franchises and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty fifth day of November one thousand eight hundred and seventy one.

[L. S.] W. HITCHMAN.

In presence of
HENRY PARSONS.
U. S. Inter. Rev. 5c. Stamp.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 25th day of November 1871 before me came William Hitchman, to me known to be the person described in and who executed the foregoing instrument in writing & acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for New York City & Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify That Henry Parsons whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31 day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 91.

Edward J. Shandley to C. S. Bushnell and Others.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, Edward J. Shandley, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Wad-

dell, all and every my right, title and interest, as one of the Grantees or persons named in the first section of the Act hereinafter mentioned in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this fourth day of December, one thousand eight hundred and seventy-one.

E. J. SHANDLEY. [L. S.]

In presence of
HENRY PARSONS.
Three U. S. Inter. Rev. Stamps, 5c. each.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 4th day of December, 1871, before me came Edward J. Shandley, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for New York City and County.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the Certificate of proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary

Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 92.

John C. Angell to James M. Sweeney.

Know All Men By These Presents: That I John Angell being one of the persons mentioned in the first section of the Act hereinafter described as Grantee or Incorporator therein for and in consideration of the sum of One dollar to me in hand paid by James M. Sweeney, of the City of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations do hereby sell, assign, transfer and convey to the said James M. Sweeney all my right, title, interest, franchise, property and estate individually or as an incorporator or grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 944 of the laws of 1871, entitled an Act "to authorize the construction of gas works for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871.

And I do hereby constitute and declare that the said James M. Sweeney is the Assignee of all my rights, privileges, property, franchises and estate contained in, coming through or by reason of the provisions of the above mentioned and described Act—the intention of this instrument being to confer upon and vest in the said James M. Sweeney all the rights, privileges, franchises and estate which the provisions of the said Act conferred upon or vested in me individually or as incorporator or grantee to the same extent and with like effect as if he the said James M. Sweeney had been named and mentioned in the first section of said above mentioned Act as an Incorporator or Grantee therein my place and stead.

In Witness Whereof, I have hereunto set my hand and seal, this Twenty-first day of June, One thousand eight hundred and seventy-one.

JOHN C. ANGELL. [L. S.]

In the presence of

_____ _____.

STATE OF NEW YORK:

On this twenty-first day of June, 1871, before me came John C. Angell to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

HENRY SNYDER,
Com. of Deeds, City & County N. Y.

COMPLAINANT'S EXHIBIT 93.

James M. Sweeny to C. S. Bushnell and Others.

Power of Attorney.

Dated November, 1871.

Know All Men By These Presents, That I, James M. Sweeny of the City, County and State of New York, Counselor at law, have made, constituted and appointed and by these presents to make constitute and appoint John Bradley of the said city, my true and lawful Attorney for me, and in my name place and stead.

To pledge or hypothecate or to assign, sell and transfer any and all stock or stocks and all public fund or securities of every kind now owned or which may be hereafter owned by me and which now stand or may hereafter stand in my name and for such purpose to make, sign, seal and deliver, acknowledge for me and in my name good proper and sufficient instruments in writing.

And generally to manage and conduct all my business and affairs the same as I could do if personally present.

In Witness Whereof, I have hereunto set my hand and seal this — day of November, 1871.

JAMES M. SWEENY. [L. S.]

Sealed and delivered in presence of
ANDREW J. SMITH.

CITY AND COUNTY OF NEW YORK, *ss:*

I, Henry Parsons, a Notary Public for the City of New York, do hereby certify that a certain power of Attorney of which the foregoing are true and correct extracts was duly exhibited to and examined by me this 29th day of December, 1871. The said power of Attorney was duly and properly executed and a certificate of the acknowledgment of such execution before Andrew J. Smith, a Notary Public, was thereto attached.

[L. S.] HENRY PARSONS,
Notary Public for N. Y. City and County.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court of the said County, the same being a Court of Record, do hereby certify that Henry Parsons,

whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument and thereon written was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate or proof of acknowledgment is genuine,

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, Clerk.

Assignment.

Dated December 6, 1871.

For a good, full and valuable consideration, to me James M. Sweeny, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell assign and transfer and do hereby sell, assign and transfer unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as Assignees of John C. Angell one of the Grantees or persons named in the first section of an Act hereinafter mentioned by Assignment dated June 21st, 1871, hereunto annexed,

in and to the charter, franchise and authority, granted by the State of New York, by the Act of its Legislature, entitled "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets, and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to, certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal

this twenty-sixth day of December, one thousand eight hundred and seventy-one.

JAMES M. SWEENY, [L. S.]
For JOHN J. BRADLEY, *Atty.*

In presence of
JAMES M. SWEENY.
Three 5c. U. S. Internal Revenue Stamps.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 26th day of December, 1871, before me came James M. Sweeny, by Wm. M. Bradley, his attorney, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

DANIEL WHALEN,
Notary Public, City and County of New York

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Daniel Whalen, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 94.

William Vail to Thomas C. Fields.

Dated June 14, 1871.

Know All Men by These Presents, That I, William Vail, of the City of New York, being one of the persons mentioned in the first section of the Act hereinafter described as Grantee or Incorporator therein, for, and in consideration of the sum of One Dollar to me in hand paid by Thomas C. Fields of said City of New York, the receipt whereof is hereby acknowledged and for other good and valuable considerations, do hereby sell, assign, transfer, set over and convey to the said Thomas C. Fields all my right, title, interest, franchise, property and

estate Individually or as an Incorporator or Grantee named and mentioned in an act of the Legislature of the State of New York, know as chapter 914 of the laws of 1871, entitled an Act " to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871.

And I do hereby constitute and declare that the said Thomas C. Fields is the assignee of all my rights, privileges, property, franchises and estate contained in coming through or by reason of the provisions of the above mentioned and described Act —the intention of this instrument being to confer upon and vest in the said Thomas C. Fields all the rights, privileges, franchises and estate which the provisions of the said act conferred upon or vested in me individually or as an Incorporator or Grantee to the same extent, and with like effect as if he, the said Thomas C. Fields, had been named and mentioned in the first section of said above mentioned act as in Incorporator or Grantee therein in my place.

In Witness Whereof, I have hereunto set my hand and seal this 14th day of June, A. D. 1871.

WILLIAM VAIL. [L. S.]

In presence of
HENRY PARSONS.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 14th day of June, 1871, before me came William Vail, to me known, and known to me to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for New York City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment, of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and

affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 95.

Patrick Quinn to Thomas C. Fields.

Know All Men by These Presents, That I, Patrick Quinn, of the City of New York, being one of the persons mentioned in the first section of the Act, hereinafter described as Grantee or Incorporator therein, for and in consideration of the sum of one dollar to me in hand paid by Thomas C. Fields, of said City of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, do hereby sell, assign, transfer, set over and convey to the said Thomas C. Fields all my right, title, interest, franchise, property and estate individually or as an incorporator or Grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 911 of the Laws of 1871, entitled an act "to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, squares, and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871.

And I do hereby constitute and declare that the said Thomas C. Fields is the Assignee of all my rights, privileges, property, franchise and estate contained in, coming through, or by reason of the provisions of the above mentioned and described act—the intention of this instrument being to confer upon and vest in the said Thomas C. Fields all the rights, privileges, franchises and estate which the provisions of the said act conferred upon or vested in me individually or as Incorporator or Grantee to the same extent and with like effect as if he, the said Thomas C. Fields, has been named and mentioned in the first section of said above mentioned act as an Incorporator or Grantee therein in my place.

In Witness Whereof, I have hereunto set my hand and seal this 14th day of June, A. D. 1871.

PATRICK QUINN. [L. S.]

In the presence of

HENRY PARSONS.

U. S. Internal Revenue Stamp 5 cents.

CITY AND COUNTY OF NEW YORK, ss:

On this 14th day of June, 1871, before me came Patrick Quinn, to me known, and known to me to be the person de-

scribed in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for N. Y. City.

STATE OF NEW YORK, *City and County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court of the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, I am well acquainted with the hand writing of such Notary, and verily believe that the signature to said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 96.

William H. Murphy to Thomas C. Fields.

Dated June 14, 1871.

Know All Men by These Presents, That I, William H. Murphy, of the City of New York, being one of the persons mentioned in the first Section of the Act hereinafter described, as Grantee or Incorporator therein, for and in consideration of the sum of One Dollar to me in hand paid by Thomas C. Fields of said City of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, do hereby sell, assign, transfer, set over and convey to the said Thomas C. Fields all my right, title, interest, franchise, property and estate, Individually or as an Incorporator or Grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 944, of the Laws of 1871, entitled an Act "to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12, 1871.

And I do hereby constitute and declare that the said Thomas C. Fields is the assignee of all my rights, privileges, property, franchises and estate contained in coming through or by reason

of the provisions of the above *mentioned and described* Act—the intention of this instrument being to confer upon and vest in the said Thomas C. Fields all the rights, privileges, franchises and estate which the provisions of the said Act conferred upon or vested in me Individually or as Incorporator or Grantee, to the same extent and with like effect, as if he, the said Thomas C. Fields, had been named and mentioned in the first section of the said above mentioned Act as an Incorporator or Grantee therein in my place.

In Witness Whereof, I have hereunto set my hand and seal this 14th day of June, A. D. 1871.

W. H. MURPHY. [L. S.]

In presence of
HENRY PARSONS.

U. S. Internal Revenue Stamp, 5 Cents.

CITY AND COUNTY OF NEW YORK, *ss*:

On this 14th day of June, 1871, before me came William H. Murphy, to me known and known to me to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for N. Y. City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby Certify, that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 97.

William Higgins to Thomas C. Fields.

Dated June 26, 1871.

Know All Men by these Presents: That I, William Higgins, being one of the persons mentioned in the first section of the

Act hereinafter described as *Grantee or Incorporator therein*, for and in consideration of the sum of One Dollar to me in hand paid by Thomas C. Fields, of the City of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, do hereby sell, assign, transfer and convey to the said Thomas C. Fields, all my right, title, interest, franchise, property and estate individually or as an incorporator or grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 914 of the Laws of 1871, entitled an Act "to authorize the construction of gas works for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and Buildings therein, and to lay pipes for that purpose," passed June 12th, 1871.

And I do hereby constitute and declare that the said Thomas C. Fields is the Assignee of all my rights, privileges, property, franchises and estate contained in, coming through or by reason of the provisions of the above mentioned and described Act—the intention of this instrument being to confer upon and vest in the said Thomas C. Fields—all the rights, privileges, franchises and estate which the provisions of the said Act conferred upon or vested in me individually or as incorporator or grantee to the same extent and with like effect as if he, the said Thomas C. Fields, had been named and mentioned in the first section of said above mentioned Act as an incorporator or grantee therein in my place and stead.

In Witness Whereof, I have hereunto set my hand and seal, this twenty-sixth day of June, one thousand eight hundred and seventy-one.

WILLIAM HIGGINS. [L. S.]

In presence of
HENRY PARSONS.
U. S. Internal Revenue Stamp, 5 Cents.

STATE OF NEW YORK:

On this 26th day of June, 1871, before me came William Higgins, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same.

[L. S.] HENRY PARSONS,
Notary Public for New York City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby Certify that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a

Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 98.

John H. Johnston to William C. Fields.

Dated June 14, 1871.

Know All Men by These Presents that I, John H. Johnston, of the City of New York, being one of the persons mentioned in the first section of the Act hereinafter described as Grantor or Incorporator therein, for and in consideration of the sum of one dollar to me in hand paid by Thomas C. Fields, of the City of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, do hereby assign, transfer, set over and convey to the said Thomas C. Fields all my right, title, interest, franchise, property and estate, Individually or as incorporator of Grantee, named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 911, of the Laws of 1871, entitled an act "to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871.

And I do hereby constitute and declare that the said Thomas C. Fields is the Assignee of all my rights, privileges, property, franchises and estate contained in, coming through, or by reason of the provisions of the above mentioned and described act. The intention of this instrument being to confer upon and vest in the said Thomas C. Fields all the rights, privileges, franchises and estate which the provisions of the said act conferred upon or vested in me Individually or as Incorporator or grantee to the same extent and with like effect as if he, the said Thomas C. Fields, had been named and mentioned in the first section of said above mentioned act as an Incorporator or Grantor therein in my place.

In Witness Whereof, I have hereunto set my hand and seal this 14th day of June, A. D. 1871.

JOHN H. JOHNSTON. [L. S.]

In presence of
HENRY PARSONS.

U. S. Internal Revenue Stamp 5 Cents.

CITY AND COUNTY OF NEW YORK, *ss:*

On this *14th day of June, 1871, before me came John H.* Johnson, to me known to be the persons described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

HENRY PARSONS, [L. S.]
Notary Public New York City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whoes name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L.S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 99.

George Chivvis to Thomas C. Fields.

Dated July 6, 1871.

Know All Men by These Presents, that I, George Chivvis, being one of the persons mentioned in the first section of the Act hereinafter described as Grantee or Incorporator therein, for and in consideration of the sum of one dollar to me in hand paid by Thomas C. Fields, of the City of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, do hereby sell, assign, transfer and convey to the said Thomas C. Fields, all my right, title, interest, franchise, property and estate individually or as an incorporator or grantee named and mentioned in an Act of the Legislature of the State of New York, known as Chapter 944 of the Laws of 1871, entitled an Act "to authorize the construction of Gas Works for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein and to lay pipes for that purpose," passed June 12th, 1871.

And I do hereby constitute and declare that the said Thomas C. Fields is the Assignee of all my rights, privileges, property,

franchises and estates contained in, coming through or by reason of the provisions of the above mentioned and described Act — the intention of this instrument being to confer upon and vest in the said Thomas C. Fields all the rights, privileges, franchises and estate which the provisions of the said Act conferred upon or vested in me individually or as incorporator or grantee to the same extent and with like effect as if he, the said Thomas C. Fields, had been named and mentioned in the first section of said above mentioned Act as an Incorporator or Grantee therein in my place and stead.

In Witness Whereof, I have hereunto set my hand and seal this sixth day of July, one thousand eight hundred and seventy-one.

GEORGE CHIVVIS. [L. S.]

In presence of
JOHN HAYES.

U. S. Internal Revenue Stamps, 5 cents.

STATE OF NEW YORK:

On this sixth day of July, 1871, before me came George Chivvis, to me known to be the person described in and who executed the foregoing instrument in writing, and ackowledged that he executed the same.

SMITH E. LANE,
Notary Public.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Smith E. Lane, whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature of the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 100.

Thomas C. Fields to C. S. Bushnell and Others.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, Thomas C. Fields, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as Assignee of John Johnston, Patrick Quinn, George Chives, William Higgins, William H. Murphy and William Vail, certain of the Grantees or persons named in the first section of the Act hereinafter mentioned by Assignments hereto annexed in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of gas works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-fifth day of November, one thousand eight hundred and seventy-one.

THOS. C. FIELDS. [L. S.]

In presence of

HENRY PARSONS.

Three U. S. Internal Revenue Stamps, 5 Cents Each.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 25th day of November, 1871, before me, came Thos. C. Fields, to me known to be the individual described in and

who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for New York City and Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby Certify that Henry C. Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 101.

Richard H. Vaughan to George L. Loutrel.

Dated July 3, 1871.

For and in consideration of the sum of One Dollar to me in hand paid, the receipt whereof is hereby acknowledged, I do hereby assign, transfer and set over unto George L. Loutrel, all my right, title and interest as one of the incorporators, in an Act entitled an Act "to authorize the construction of gas works in the City of New York, passed by the Legislature of session of the year 1871," and authorize him to act in my stead as such incorporator, hereby transferring to him all my right therein.

RICHARD H. VAUGHAN,
New York, July 3, 1871. [L. S.]

In presence of
M. BREWSTER.

CITY AND COUNTY OF NEW YORK:

On this 25th day of November, 1871, before me, came Richard H. Vaughan, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public.

STATE OF NEW YORK, *County of New York, ss*:

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby Certify, that Henry Parsons, whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk*.

COMPLAINANT'S EXHIBIT 102.

George L. Loutrell to C. S. Bushnel and others.

Dated November 25, 1906.

For a good, full and valuable consideration, to me, George L. Loutrell, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign, and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as Assignee of Richard H. Vaughan, one of the Grantees or persons named in the first section of the Act hereinafter mentioned by Assignment dated July 3rd, 1871, hereto annexed in and to the charter, franchise, and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works and the Manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares, and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect, as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-fifth day of November, one thousand eight hundred and seventy-one.

GEORGE L. LOUTRELL. [L. S.]

In presence of
HENRY PARSONS.

U. S. Internal Revenue Stamp, 5 Cents.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 25th day of November, 1871, before me came Geo. L. Loutrell, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for New York City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court of the said County, the same being a Court of Record, do hereby Certify, that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 103.

Andrew J. Smith to C. S. Bushnell and Others.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, Andrew J. Smith, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison, and Gordon H. Waddell, all

and every my right, title and interest as one of the Grantees or persons named in the first section of the Act hereinafter mentioned in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-fifth day of November, one thousand eight hundred and seventy-one.

AND. J. SMITH. [L. S.]

In presence of

HENRY PARSONS.

Two U. S. Internal Revenue Stamps, 5 cents each.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 25th day of November, 1871, before me came Andrew J. Smith, to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for N. Y. City.

STATE OF NEW YORK, *County of New York, ss.:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment,

a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 101.

Henry A. Smith to C. J. Bushnell and Others.

Power of Attorney.

Dated November 6, 1871.

Know All Men By These Presents: That I, Henry A. Smith, of the City and County of New York, have made, constituted and appointed and by these presents do make, constitute and appoint Bernard Smythe of said City, my true and lawful attorney for me and in my name, place and stead.

To pledge or hypothecate, or to sell, assign and transfer any and all stocks, or stock, and all public funds or securities of every kind, now owned or which may be hereafter owned by me and which now stands or may hereafter stand in my name and for such purpose to make, sign, seal and deliver and acknowledge for and in my name proper and sufficient instruments in writing.

And generally to manage and conduct all my business affairs the same as I could do if I personally present, giving and granting to my said attorney full power and authority to do and perform all and every act and thing whatever requisite and necessary to be done in and about the premises as fully to all intents and purposes as I might or could do if personally present in the full power of substitution and vocation hereby ratifying and confirming all that my said attorney or his substitute shall lawfully do or cause to be done by virtue thereof.

In Witness Whereof I have hereunto set my hand and seal the sixth day of November, one thousand eight hundred and seventy-one.

(Signed) HENRY A. SMITH. [L. S.]

Sealed and Delivered in the Presence of
ANDREW J. SMITH.

CITY AND COUNTY OF NEW YORK, *ss.:*

On the sixth day of November, 1871, before me personally came Henry A. Smith, known to me to be the individual de-

scribed in and who executed the foregoing power of attorney and acknowledged to me that he executed the same.

ANDREW J. SMITH,
Notary Public.

I certify that the foregoing is a true and correct extract from the original power of attorney in my possession.

ANDREW J. SMITH,
Notary Public, N. Y. C.

Assignment.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, Henry A. Smith, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as one of the Grantees or persons named in the first section of the Act thereinafter mentioned, in and to the charter, franchise and authority, granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as the grantees or persons in the said first section of said Act.

In Witness Whereof, I have hereunto set my hand and seal this fifth day of December, one thousand eight hundred and seventy-one.

HENRY S. SMITH. [L. S.]
By BERNARD S. SMYTHE, *Att'y.*

In presence of
AND. J. SMITH.

Three U. S. Internal Revenue Stamps, 5 cents each.

CITY AND COUNTY OF NEW YORK, *ss* :

On this fifth day of December, before me personally came Bernard Smyth, Attorney in fact of Henry A. Smith, to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same as the act and deed of the said Henry A. Smith by virture of letters of attorney bearing date the sixth day of November, 1871.

ANDREW J. SMITH,
Notary Public, N. Y. C.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Andrew J. Smith, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 105.

Joseph Bell to C. S. Bushnell and Others.

Dated November 25th, 1871.

For a good, full and valuable consideration, to me, Joseph Bell, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby sell, assign, and transfer, unto C. S. Bushnell Henry J. Davison and Gordon H. Waddell all and every my right, title and interest, as one of the Grantees or persons named in the first section of the Act hereinafter mentioned, and present owner thereof, in and to the charter, franchise, and authority granted by the State of New York, by the Act of its Legislature, entitled, "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and Buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act,

and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-fifth day of November, one thousand eight hundred and seventy-one.

JOSEPH BELL. [L. S.]

In presence of
HENRY PARSONS.

Three U. S. Internal Revenue Stamps, 5 Cents Each.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 25th day of November, 1871, before me, came Joseph Bell, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for N. Y. City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby Certify, that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 106.

John J. Walsh to C. S. Bushnell and Others.

Dated 30th December, 1871.

For a good, full and valuable consideration; to me, John J. Walsh, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison, and Gordon H. Waddell, all and every my right, title and interest, as one of the Grantees or persons named in the first section of the Act hereinafter mentioned, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this thirtieth day of December, one thousand eight hundred and seventy-one.

JOHN J. WALSH. [L. S.]

In presence of
J. S. KELLY.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 30th day of December, 1871, before me came John J. Walsh, to me known to be the person described in and who executed the foregoing instrument in writing,, and acknowledged that he executed the same.

DAVID D. TERRY,
Notary Public, N. Y. City and Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that David D. Terry, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk,*

COMPLAINANT'S EXHIBIT 107.

Delavan Peck to C. S. Bushnell and Others.

Dated November 27, 1871.

For a good, full and valuable consideration, to me, Delavan Peck, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as one of the Grantees or persons named in the first section of the Act hereinafter mentioned in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and Buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby, the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their signs, with like force and effect as if they had been named as part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this —— day of November, one thousand eight hunderd and seventy-one.

DELAVAN PECK. [L. S.]

Subscribed and sworn to before me, this 27th day of November, 1871.

E. M. PARKER,
Com'r of Deeds.

STATE OF NEW YORK, *County of Albany*:

On this 27th day of November, 1871, before me, came Delavan Peck, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

E. M. PARKER,
Com'r of Deeds.

STATE OF NEW YORK, *County of Albany, Clerk's Office, ss:*

I, John Franey, Clerk of the said County, and also Clerk of the Supreme and County Courts, being Courts of Record held therein, do Certify, that E. M. Parker, whose name is subscribed to the Certificate of proof or acknowledgment of the annexed instrument in writing, and indorsed thereon, was at the time of taking such proof or acknowledgment, a Commissioner of Deeds, in and for the County aforesaid, dwelling in said County, and duly authorized to take the same; and that I am well acquainted with handwriting of the said Commissioner, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine; and that the said instrument is executed and acknowledged according to the Laws of the State of New York.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal as County Clerk and Clerk of said Courts, this 4th day of August, 1906.

[L. S.] JOHN FRANEY, *Clerk.*

COMPLAINANT'S EXHIBIT 108.

Thomas Y. Avery to A. Oakey Hall.

Dated June 29, 1871.

Know All Men by These Presents that I, Thomas Y. Avery, of ——, being one of the persons mentioned in the first section of the act hereinafter described, as Grantee or Incorporator

therein, for and in consideration of the sum of one dollar to me in hand paid by A. Oakey Hall, of the City of New York, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, do hereby sell, assign, transfer and convey to the said A. Oakey Hall all my right, title, interest, franchise, property and estate, individually or as an Incorporator or Grantee named or mentioned in an act of the Legislature of the State of New York, known as Chapter 944, of the Laws of 1871, entitled an act "to authorize the construction of gas works for the purpose of lighting a portion of the City of New York and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th 1871.

And I do hereby constitute and declare that the said A. Oakey Hall is the Assignee of all my rights, privileges, property, franchises and estate, contained in, coming through or by reason of the provisions of the above mentioned and described Act—the intention of this instrument being to confer upon and vest in the said A. Oakey Hall all the rights, privileges, franchises and estate which the provisions of the said act conferred upon or vested in me Individually or as an Incorporator or Grantee to the same extent and with like effect as if he, the said A. Oakey Hall, had been named and mentioned in the first section of said above mentioned act as an Incorporator or Grantee therein in my place and stead.

In Witness Whereof, I have hereunto set my hand and seal this 29th day of June, 1871.

THOMAS Y. AVERY. [L. S.]

In presence of
DANIEL SEYMOUR.

U. S. Internal Revenue Stamp 5 Cents.

STATE OF NEW YORK, *County of New York, ss:*

On the 29th day of ——, 1871 before me came Thomas Y. Avery, to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

DANIEL SEYMOUR,
Notary Public, N. Y. C.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Daniel Seymour, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York,

dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 109.

A. Oakey Hall to C. S. Bushnell and others.

Dated June 29, 1871.

For a good, full and valuable consideration, to me A. Oakey Hall, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as Assignee of Thomas Y. Avery, one of the Grantees or persons named in the first section of the Act hereinafter mentioned by assignment dated June 29th, 1871, which is hereto annexed in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and Buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal

this twenty-seventh day of November, one thousand eight hundred and seventy-one.

A. OAKEY HALL. [L. S.]

Three U. S. Internal Revenue Stamps, 5 Cents Each.

CITY AND COUNTY OF NEW YORK, *ss:*

On the twenty-eighth day of November, in the year one thousand eight hundred and seventy-one, before me personally appeared A. Oakey Hall, known to me to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

G. D. CARDIZO,
Com'r of Deeds.

COMPLAINANT'S EXHIBIT 110.

John Balmore to C. S. Bushnell and Others.

Dated November 27, 1871.

For a good, full and valuable consideration, to me, John Belmore, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as one of the Grantees or persons named in the first section of the Act hereinafter mentioned, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-seventh day of November, one thousand eight hundred and seventy-one.

JOHN BALMORE. [L. S.]

In presence of
HENRY PARSONS.
Three U. S. Internal Revenue Stamps, 5c each.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 27th day of November, 1871, before me came John Balmore, to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for N. Y. City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 111.

James S. Turner to William M. Tweed.

Dated July 3, 1871.

Know All Men by These Presents, That I, James S. Turner, for the sum of One Dollar to me in hand paid, the receipt of which is hereby acknowledged, and for other valuable considerations, do hereby grant and assign and convey unto William M. Tweed, and his legal representatives, all the right, title, and interest which may have accrued, or may hereafter accrue, to me, under and by virtue of the provisions of the Act of the Legislature, Chapter 944, passed June 12th, 1871, entitled "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting the City of

New York, and the streets, avenues, squares, and buildings therein, and to lay pipes, for that purpose, and do hereby constitute and appoint said —— my Attorney and Agent, for me and in my name, place and stead, to do all matters and things which under the provisions of said Act I would be authorized to do.

In Witness Whereof, I have hereunto set my hand and seal this third day of July, one thousand eight hundred and seventy-one.

JAMES S. TURNER. [L. S.]

Sealed and delivered in presence of
EDGAR BROWN.

Internal Revenue 5c. Stamp.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 27th day of November, 1871, before me came James S. Turner, to me known to be the person described in and who executed the foregoing instrument in writing, and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for N. Y. City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, That Henry Parsons whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31 day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 112.

William M. Tweed to C. S. Bushnell and Others.

Dated July 31, 1871.

For a good, full and valuable consideration to me, William M. Tweed, the subscriber, paid the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C.

S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest as Assignee of James S. Turner, one of the Grantees or persons mentioned in the first section of the Act hereinafter mentioned by Assignment, dated, July third, 1871, hereto annexed in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-seventh day of November one thousand eight hundred and seventy-one.

WILLIAM M. TWEED. [L. S.]

In presence of
CORNELIUS CORSON.

Three U. S. Internal Revenue Stamps, 5 cents each.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 27th day of November 1871 before me came William M. Tweed to me known to be the person described in and who executed the foregoing instrument in writing & acknowledged that he executed the same.

CORNELIUS CORSON,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Cornelius Corson whose name is subscribed to the Certificate of the proof or

acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature of the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 113.

William Johnston to John Ryan.

Dated December 16, 1871.

For and in consideration of the sum of one dollar, to me in hand paid by John Ryan, the receipt whereof is hereby acknowledged, and for other good and valuable considerations, I, William Johnston, one of the Grantees named in the first section of a certain act of the Legislature of the State of New York, entitled, "An Act to authorize the construction of Gas works and the manufacture and sale of Gas for the purpose of lighting a portion of the City of New York and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose" passed June 12th, 1871, and named in said Act as William Johnson, do hereby sell, assign, transfer and set over unto the said John Ryan all my right, title, interest, property or possession in and to the Charter, Grant, Franchise and authority therein and thereby granted to me, to have and to hold the same and every part thereof with the appurtenances unto the said John Ryan, with the like force and effect as if he the said had been named as one of the Grantees in the said first section of said Act.

In Witness Whereof I have hereunto set my hand and seal this 16th day of December one thousand eight hundred and seventy one.

WM. JOHNSTON. [L. S.]

In presence of
JOHN CALLAHAN.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 16th day of December 1871, before me came William Johnson, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

JOHN CALLAHAN,
Commissioner of Deeds.

CITY AND COUNTY OF NEW YORK, *ss*:

On this 23d day of December 1871, before me came William Johnston to me known to be the person described in and who executed the foregoing instrument in writing and reacknowledged that he executed the same, after the change made in fifth line of first page from Johnson to Johnston, and after the interlineation between the 14th and 15th lines on first page.

JOHN CALLAHAN,
Commissioner of Deeds.

STATE OF NEW YORK, *County of New York, ss*:

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that John Callahan whose name is subscribed to the Certificate of Proof or Acknowledgment of the annexed instrument, and thereon written, was at the time of taking such proof or acknowledgment a Commissioner of Deeds in and for the City of New York, dwelling in the said City, commissioned and sworn and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Commissioner, and verily believe that the signature to the said Certificate of Proof or Acknowledgment is genuine.

In Testimony Whereof I have hereunto set my hand, and affixed the Seal of the said Court and County, the 31 day of July 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

CITY AND COUNTY OF NEW YORK, *ss*:

On this 23rd day of December 1871 before me came William Johnston to me known to be the person described in and who executed the foregoing instrument in writing and reacknowledged that he executed the same, after the change made in fifth line of the first page from Johnson to Johnston, and after the interlineation between the 14th and 15th lines on first page.

JOHN CALLAHAN,
Commissioner of Deeds.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that John Callahan, whose name is subscribed to the Certificate of Proof or acknowledgment of the annexed instrument, and thereon written was, at the time of taking such proof or acknowledgment a Commissioner of Deeds in and for the County of New York, dwelling in the said County, commissioned and sworn and duly authorized to take the same, and further that I am well ac-

quainted with the handwriting of such Commissioner, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 114.

John Ryan to C. S. Bushnell and Others.

Dated December 18th, 1871.

For a good, full and valuable consideration, to me, John Ryan, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest as Assignee of William Johnston, one of the Grantees named in the first section of the Act hereinafter mentioned by Assignment dated December 16th, 1871, hereto annexed (named in said section as William Johnson, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, squares and buildings therein, and to lay pipes, for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect, as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this eighteenth day of December, one thousand eight hundred and seventy-one.

JOHN RYAN. [L. S.]

In presence of
HENRY PARSONS.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 18th day of December, 1871, before me came John Ryan, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for New York City and County.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby Certify, that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 115.

Henry S. Murray to Peter B. Sweeney.

Dated July 3, 1871.

Know All Men by These Presents, That I, Henry S. Murray, for the sum of One Dollar to me in hand paid, the receipt of which is hereby acknowledged, and for other valuable considerations, do hereby grant and assign and convey unto Peter B. Sweeney and his legal representatives, all the right, title and interest which may have accrued, or may hereafter accrue, to me, under and by virtue of the provisions of the Act of the Legislature, Chapter 944, passed June 12th, 1871, entitled "An Act to authorize the construction of Gas Works, and the manufacture and sale of Gas for the purpose of lighting the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose, and also to constitute and appoint said —— ——, my Attorney and Agent, for me and in my name, place and stead, to do all matters and things which under the provisions of said Act I would be authorized to do.

In Witness Whereof, I have hereunto set my hand and seal

this 3rd day of July, one thousand eight hundred and seventy-one.

H. S. MURRAY. [L. S.]

Sealed and delivered in presence of
W. E. ZISSELL.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 2nd day of December, 1871, personally appeared before me, Henry S. Murray, known to me to be the person described in the within instrument, who acknowledged that he executed the same.

CORNELIUS CORSON,
Notary Public, County of New York.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Cornelius Corson, whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 116.

Peter B. Sweeny to C. S. Bushnell and Others.

Dated July 3, 1871.

For a good, full and valuable consideration, to me, Peter B. Sweeny, the subscriber, paid, the receipt of which is hereby confessed and acknowledged I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest as Assignee of Henry S. Murray, one of the Grantees or persons named in the first section of the Act herein mentioned by assignment dated July third, 1871, hereto annexed, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues,

Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpoes of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this fourth day of December, one thousand eight hundred and seventy-one.

PETER B. SWEENY. [L. S.]

In presence of:
THOMAS C. FIELDS.

Three U. S. Internal Revenue Stamps, 5 cents each.

CITY AND COUNTY OF NEW YORK, *ss:*

On the 4th day of December, 1871, before me came Thomas C. Fields, to me known—the subscribing witness within named, who being by me sworn, did depose and say that he resides at 140th Street and 12th Avenue, New York City, that he knows Peter B. Sweeny, the grantee above named, knows him to be the person described in and who executed the within instrument in writing, that he was present and saw the said Peter B. Sweeny execute the same and that — thereupon subscribed his name as a witness thereto.

THOS. C. FIELDS.

Sworn to before me this 4th day of December, 1871.
HENRY PARSONS,
Notary Public, N. Y. C.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling

in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 117.

Peter H. E. Baxter, Jr., to Henry W. Genet.

Dated June 16, 1871.

In consideration of the sum of one dollar to me in hand paid by Henry W. Genet of the City of New York, I do hereby assign, transfer and set over unto the said Henry W. Genet, all my right, title and interest as an incorporator in and to a certain act of incorporation, entitled "An Act to authorize the construction of Gas Works and the manufacture and sale of Gas for the purpose of lighting a portion of the City of New York, and the Streets and Avenues, Squares and buildings therein and to lay pipes for that purpose," passed June 12th, 1871, to have and to hold such interest to himself, his heirs and assigns forever.

Signed this 16th day of June, 1871.

PETER H. E. BAXTER.

In presence of
GEO. H. E. LYNCH.
Int. Rev. 5c. Stamp.

STATE OF NEW YORK AND COUNTY OF NEW YORK, *ss:*

On this 24 day of December, 1871, personally appeared before me Peter H. E. Baxter, to me known and known to me to be the person signing the foregoing assignment, and he acknowledged to me that he signed the same for the uses and purposes therein mentioned.

THOS. F. GILROY,
Notary Public, City and County of N. Y.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Thos. F. Gilroy, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and

duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 118.

Henry W. Genet to C. S. Bushnell and Others.

Dated November 28, 1871

For a good, full and valuable consideration, to me, Henry W. Genet, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest as Assignee of Peter H. E. Baxter, one of the Grantees or persons named in the first section of the Act hereinafter mentioned by Assignment dated June 16th, 1871, hereto annexed, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-eighth day of November, one thousand eight hundred and seventy-one.

H. W. GENET [L. S.]

Three Internal Revenue Stamps, 5 cents each.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 28th day of November, 1871, before me came Henry W. Genet, the person named in the foregoing instrument of Assignment and subscribed the same in my presence and I acknowledged the same to be his signature thereto.

JOHN SCOTT,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, That John Scott, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 119.

John Cox to C. S. Bushnell and Others.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, John Cox, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest as one of the Grantees or persons named in the first section of the Act hereinafter mentioned, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other neces-

sary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-fifth day of November, one thousand eight hundred and seventy-one.

JOHN COX. [L. S.]

In presence of:
HENRY PARSON.
Three U. S. Internal Revenue Stamps, 5 cents each.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 25th day of November 1871 before me came John Cox to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public for N. Y. City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, That Henry Parsons whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 120.

John J. Turner to William E. King.

Dated, July 3, 1871.

Know All Men By These Presents: That I, John J. Turner, for the sum of One Dollar to me in hand paid, the receipt of

which is hereby acknowledged, and for other valuable considerations, do hereby grant and assign and convey unto William E. King and his legal representatives, all the right, title, and interest which may have accrued, or may hereafter accrue, to me, under and by virtue of the provisions of the Act of the Legislature, chapter 944, passed June 12th, 1871, entitled "An act to authorize the construction of Gas Works, and the manufacture and sale of Gas for the purpose of lighting the City of New York, and the streets, avenues, squares, and buildings therein, and to lay pipes for that purpose, and do hereby constitute and appoint said my Attorney and Agent, for me and in my name, place, and stead, to do all matters and things which under the provisions of said Act I would be authorized to do.

In Witness Whereof, I have hereunto set my hand and seal this 3rd day of July one thousand eight hundred and seventy-one.

JOHN J. TURNER. [L. S.]

Sealed and delivered in presence of
CORNELIUS CORSON.

U. S. Internal Revenue Stamp 5 cents.

STATE OF NEW YORK, *City and County of New York, ss:*

On the 3rd day of July, 1871, before me personally came John J. Turner to me known to be the same person mentioned in, and who executed the foregoing assignment and acknowledged that he executed the same.

R. H. CLIFFORD,
Notary Public, N. Y. City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, that R. H. Clifford, whose name is subscribed to the Certificate of Proof or Acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary and verily believe that the signature to the said Certificate of Proof or Acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand, and affixed the seal of the said Court and County, the 21st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 121.

William E. King to James F. Pierce.

Dated June 12, 1871.

For and in consideration of the sum of One Dollar to me in hand paid, the receipt whereof is hereby acknowledged, I do hereby transfer, assign, and set over to James F. Pierce or his assigns, all the right, title, and interest I now have, or may hereafter acquire by the provisions of a certain act entitled, An Act to Authorize the construction of Gas Works, and the manufacture and sale of Gas for the purpose of lighting a portion of the City of New York and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose, passed June 12, 1871, and do hereby fully authorize said Pierce to do and perform all things I may be authorized to do by said act.

(Signed) WM. E. KING.

July 18, 1871.

In presence of

E. BOTTGER.

U. S. Internal Revenue Stamp 5 cents.

STATE OF NEW YORK, *City and County of New York, ss:*

On this 18th day of July, 1871, before me personally appeared William E. King, to me known to be the same person mentioned in and who executed the foregoing assignment, and acknowledged that he executed the same.

R. H. CLIFFORD,
Notary Public, N. Y. City.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby certify, that R. H. Clifford, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 122.

James F. Pierce to C. S. Bushnell and Others.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, James F. Pierce, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby sell, assign and transfer unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as Assignee of John J. Turner, one of the Grantees or persons named in the first section of the Act hereinafter mentioned by Assignment first from said Turner to one William E. King, dated July 3d, 1871, and from said King to me, dated July 18th, 1871, hereto annexed, in and to the charter, franchise and authority, granted by the State of New York by the Act of its Legislature entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues and squares and buildings therein and to lay pipes for that purpose, passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York therein prescribed and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof with the appurtenances unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-fifth day of November, one thousand eight hundred and seventy-one.

JAMES F. PIERCE. [L. S.]

In presence of
HENRY PARSONS.

Three U. S. Internal Revenue Stamps, 5 cents each.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 25th day of November, 1871, before me personally came James F. Pierce, to me known to be the person described

in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSONS,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Henry Parsons, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 123.

Edgar Brower to Chas. E. Wilbour.

Know All Men by These Presents, That I, Edgar Brower, for the sum of One Dollar to me in hand paid, the receipt of which is hereby acknowledged, and for other valuable considerations, do hereby grant and assign and convey unto Charles E. Wilbour and his legal representatives, all the right, title and interest which may have accrued, or may hereafter accrue, to me, under and by virtue of the provisions of the Act of the Legislature, Chapter 944, passed June 12th, 1871, entitled "An Act to authorize the construction of Gas Works, and the manufacture and sale of Gas for the purpose of lighting the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose, and do hereby constitute and appoint said ——— my Attorney and Agent for me and in my name, place and stead, to do all the matters and things which under the provisions of said Act I would be authorized to do.

In Witness Whereof, I have hereunto set my hand and seal this third day of July, one thousand eight hundred and seventy-one.

EDGAR BROWER. [L. S.]

Sealed and delivered in the presence of
JAMES S. TURNER.

U. S. Internal Revenue Stamp, 5 cents.

CITY AND COUNTY OF NEW YORK, *ss:*

On this 27th day of November, 1871, before me came Edgar Brower, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged he executed the same.

CORNELIUS CORSON,
Notary Public for N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, That Cornelius Corson, whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 124.

Charles E. Wilbour to C. S. Bushnell and Others.

Dated November 27, 1871.

For a good, full and valuable consideration, to me, Charles E. Wilbour, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby sell, assign and transfer unto C. S. Bushnell, Henry J. Davision and Gordon H. Waddell, all and every my right, title and interest, as Assignee of Edgar Brower, one of the Grantees or persons named in the first section of the Act hereinafter mentioned by assignment dated — hereto annexed, in and to the charter, franchise and authority, granted by the State of New York, by the Act of its Legislature, entitled "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture make and sell gas within certain limits of the City of New York,

therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as the grantees or persons in the said first section of said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-seventh day of November one thousand eight hundred and seventy one.

CHARLES E. WILBOUR. [L. S.]

In presence of
CORNELIUS CORSON.
Three 5 cent U. S. Internal Revenue Stamps.

CITY & COUNTY OF NEW YORK, *ss:*

On this 27th day of November 1871 before me personally came Charles E. Wilbour, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

CORNELIUS CORSON,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, That Cornelius Corson whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31 day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 125.

Charles E. Loew to C. S. Bushnell and Others.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, Charles E. Loew, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby sell, assign and transfer unto C. S. Bushnell, Henry Davison and Gordon H. Waddell, all and every my right, title and interest, as one of the Grantees or persons named in the first section of the Act hereinafter mentioned, in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avennes, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, were by the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as the grantees or persons in the said first section of the said Act.

In Witness Whereof, I have hereunto set my hand and seal this twenty-fifth day of November, one thousand eight hundred and seventy-one.

CHARLES E. LOEW. [L. S.]

In presence of

HENRY PARSONS.

Three U. S. Internal Revenue Stamps, 5 cents each.

CITY AND COUNTY OF NEW YORK, *ss*:

On this 25th day of November, 1871, before me personally came Chas. E. Loew, to me known to be the person described in and who executed the foregoing instrument in writing and acknowledged that he executed the same.

HENRY PARSON,

Notary Public for N. Y. City and Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, That Henry Parsons whose name is subscribed to the Certificate of the proof of acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31 day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 126.

Mathew T. Brennan to C. S. Bushnell and Others.

Dated November 25, 1871.

For a good, full and valuable consideration, to me, Mathew T. Brennan, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby sell, assign and transfer, unto C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every my right, title and interest, as one of the Grantees or persons named in the first section of an Act hereinafter mentioned in and to the charter, franchise and authority granted by the State of New York, by the Act of its Legislature, entitled: "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To have and to hold the same, and every part thereof, with

the appurtenances, unto the said C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, and their assigns, with like force and effect as if they had been named as a part of the grantees or persons in the said first section of the said Act.

In Witness Wherof, I have hereunto set my hand and seal this twenty fifth day of November one thousand eight hundred and seventy one.

M. T. BRENNAN. [L. S.]

In presence of:
JOHN KERR.

Three U. S. Internal Revenue Stamps, 5 cents each.

CITY AND COUNTY OF NEW YORK, *ss*:

On this 25th day of November, 1871, before me came Mathew T. Brennan, to me known to be the person described in and who executed the within instrument in writing & acknowledged that he executed the same.

JOHN KERR,
Com. of Deeds.

STATE OF NEW YORK, *County of New York, ss*:

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, That John Kerr, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31 day of July 1906.

[L. S.] PETER J. DOOLING, *Clerk*.

COMPLAINANT'S EXHIBIT 127.

Resignations of Executive Committee.

We, the subscribers, who were, within ninety days after the passage of the Act of June 12, 1871, Chapter 944, of the Laws of the State of New York, of 1871, page 2,168, duly selected, pursuant to the third section of the said Act, as an Executive Committee, as therein provided for, in consideration that the persons named in the first section of the said Act, or their assigns, or nearly all of them, have duly assigned to C. T. Bushnell, Henry I. Davison and Gordon H. Waddell, all and every

their right, title and interest, as grantees, or assignees, in and to the charter franchise and authority granted by the said Act, do hereby release, relinquish, assign and set over to the said Bushnell, Davison and Waddell, and their assigns, all the rights, power and control which we have acquired, or can in any way exercise, or have, as such Executive Committee.

In Witness Whereof, we have hereunto set our hands and seals this twenty-seventh day of November, 1871.

H. W. GENET. [L. S.]
RICHARD B. CONNOLLY. [L. S.]
THOS. C. FIELDS. [L. S.]
W. M. TURNER. [L. S.]
CORNELIUS CORSON. [L. S.]
JAS. E. WILBUR. [L. S.]
PETER B. SWEENY. [L. S.]
A. OAKEY HALL. [L. S.]
HENRY HILTON. [L. S.]

Cancelled Inter. Rev. 5c. Stamp.

We, the Subscribers, who were, within ninety days after the passage of the Act of June 12, 1871, Chapter 944, of the Laws of the State of New York, of 1871, page 2,168, duly selected, pursuant to the third section of the said Act, as an Executive Committee, as therein provided for, in consideration that the persons named in the first section of the said Act, or their assigns, or nearly all of them, have duly assigned to C. T. Bushnell, Henry I. Davison and Gordon H. Waddell, all and every their right, title and interest as grantees, or assignees, in and to the charter, franchise and authority granted by the said Act, do hereby release, relinquish, assign and set over to the said Bushnell, Davison and Waddell, and their assigns, all the rights, power and control which we have acquired, or can in any way exercise, or have, as such Executive Committee.

In Witness Whereof, we have hereunto set our hands and seals this twenty-seventh day of November, 1871.

HUGH SMITH. [L. S.]
_____. [L. S.]
JAMES M. SWEENEY. [L. S.]

Int. Rev. 5c. Stamp.

COMPLAINANT'S EXHIBIT 128.

Resignations of Members of Executive Committee.

Dated, November 27, 1871.

We, the Subscribers, who were, within ninety days after the passage of the Act of June 12, 1871, Chapter 944, of the Laws of the State of New York, of 1871, page 2,168, duly selected, pursuant to the third section of the said Act, as an Executive Committee, as therein provided for, in consideration

that the persons named in the first section of the said Act, or their assigns, or nearly all of them, have duly assigned to C. S. Bushnell, Henry J. Davison and Gordon H. Waddell, all and every their right, title and interest as grantees, or assignees, in and to the charter, franchise and authority granted by the said Act, do hereby release, relinquish, assign and set over to the said Bushnell, Davison and Waddell, and their assigns, all the rights, power and control which we have acquired, or can in any way exercise, or have, as such Executive Committee.

In Witness Whereof, we have hereunto set our hands and seals this twenty-seventh day of November, 1871.

HUGH SMITH. [L. S.]
JAMES M. SWEENEY. [L. S.]

Inter. Rev. 5c. Stamp.

COMPLAINANT'S EXHIBIT 129.

Cornelius S. Bushnell and Others to William Foster, Jr.

Dated February 14, 1874.

For a good, full and valuable consideration to us, Cornelius S. Bushnell, Henry J. Davison and Gordon H. Waddell, the subscribers, paid, the receipt of which is hereby confessed and acknowledged, we jointly and severally agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer unto William Foster, Junior, of the City of New York, all and every our joint and several rights, title and interest as owners by intermediate assignments from Isaac P. Martin, William P. Smith, Edward Jones, Shepherd F. Knapp and William R. Dyer (or their assigns) the orignal grantees, in and to the charter, grant, franchise and authority granted by the State of New York by the Act and contract of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To Have and To Hold the same and every part thereof, with the appurtenances unto the said William Foster, Junior, as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned, were derived as aforesaid.

In Witness Whereof, we have hereunto severally set our hands and seals this fourteenth day of February, one thousand eight hundred and seventy-four.

CORNELIUS S. BUSHNELL. [L. S.]
HENRY J. DAVISON. [L. S.]
G. H. WADDELL. [L. S.]

Sealed and delivered in the presence of
ROBERT OWEN.

STATE, CITY AND COUNTY OF NEW YORK, *ss:*

On the nineteenth day of February, one thousand eight hundred and seventy-four, before me personally appeared Cornelius S. Bushnell, and on the twenty-first day of February, 1874, before me personally appeared Henry J. Davison, and on the twentieth day of February, 1874, before me personally appeared Gordon H. Waddell, to me known to be the individuals described in and who executed the foregoing instrument, and respectively acknowledged that they executed the same.

ROBERT OWEN,
Notary Public, New York.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, That Robert Owen, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31 day of July, 1906.

[L. S.]

PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 130.

Cornelius S. Bushnell and Others to Eben F. Bacon.

Dated February 14, 1871.

For a good, full and valuable consideration to us, Cornelius S. Bushnell, Henry J. Davison and Gordon H. Waddell, the subscribers, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby relinquish, sell, assign and transfer unto Eben F. Bacon, all and every our joint and several rights, title and interest as owners by intermediate assignments from Edward Taylor, Joseph Murphy, Walter Smith, Joel S. Fithian and William H. Bloom (or their assigns) the original grantees, in and to the charter, grant, franchise and authority granted by the State of New York by the Act and contract of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To Have and To Hold the same and every part thereof, with the appurtenances unto the said Eben F. Bacon, as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned, were derived as aforesaid.

In Witness Whereof, we have hereunto severally set our hands and seals this fourteenth day of February, one thousand eight hundred and seventy-four.

CORNELIUS S. BUSHNELL. [L. S.]
HENRY J. DAVISON. [L. S.]
G. H. WADDELL. [L. S.]

Sealed and delivered in the presence of
ROBERT OWEN.

STATE, CITY AND COUNTY OF NEW YORK, *ss.:*

On the nineteenth day of February, one thousand eight hundred and seventy-four, before me personally appeared Cornelius

S. Bushnell, and on the twentieth day of February, 1874, before me personally appeared Gordon H. Waddell, and on the twenty-first day of February, 1874, before me personally appeared Henry J. Davison, to me known to be the individuals described in and who executed the foregoing instrument and acknowledged that they executed the same.

ROBERT OWEN,
Notary Public, New York.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, That Robert Owen, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 131.

Cornelius S. Bushnell and Others to James M. Townsend.

Dated February 14, 1874.

For a good, full and valuable consideration to us, Cornelius S. Bushnell, Henry J. Davison, and Gordon H. Waddell the subscribers, paid, the receipt of which is hereby confessed and acknowledged, we jointly and severally agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer unto James M. Townsend, all and every our joint and several rights, title and interest as owners by intermediate assignments from George H. Wicks, John E. Cronly, John C. Angell, Edward J. Shandley, Joseph G. Jennings, Henry Johnson (or their assigns) the original grantees, in and to the charter, grant, franchise and authority, granted by the State of New York, by the Act and contract of its Legislature, entitled "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are author-

ized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances unto said James M. Townsend as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned, were derived as aforesaid.

In Witness Whereof, We have hereunto severally set our hands and seals this fourteenth day of February, one thousand eight hundred and seventy-four.

CORNELIUS S. BUSHNELL. [L. S.]
HENRY J. DAVISON. [L. S.]
G. H. WADDELL. [L. S.]

Sealed and delivered in the presence of
ROBERT OWEN.

STATE, CITY AND COUNTY OF NEW YORK, *ss:*

On the nineteenth day of February, one thousand eight hundred and seventy-four, before me personally appeared, Cornelius S. Bushnell, and on the twenty-first day of February, 1874, before me personally appeared Henry J. Davison, and on the twentieth day of February, 1874, before me personally appeared Gordon H. Waddell, to me known to be the individuals described in and who executed the foregoing instrument, and respectively acknowledged that they executed the same.

ROBERT OWEN,
Notary Public, New York.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, Do Hereby Certify, That Robert Owen, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly author-

ized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 132.

Cornelius S. Bushnell and Others to Samuel J. Young.

Dated February 14, 1871.

For a good, full and valuable consideration to us, Cornelius S. Bushnell, Henry J. Davison, and Gordon H. Waddell, the subscribers, paid, the receipt of which is hereby confessed and acknowledged, we jointly and severally agree to relinquish, sell, assign and transfer and do hereby relinquish, sell, assign and transfer unto Samuel J. Young, all and every our joint and several rights, title and interest as owners by intermediate assignments from William Vail, William H. Murphy, Patrick Quinn, George Chivvis, John H. Johnston & William Higgins (or their assigns) the original grantees, in and to the charter, grant franchise and authority granted by the State of New York by the Act and contract of its Legislature, entitled: "An Act to authorize the construction of gas works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To Have and To Hold the same and every part thereof, with the appurtenances unto the said Samuel J. Young, as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned, were derived as aforesaid.

In Witness Whereof, we have hereunto severally set our

hands and seals this fourteenth day of February, one thousand eight hundred and seventy-four.

CORNELIUS S. BUSHNELL. [L. S.]
HENRY J. DAVISON. [L. S.]
G. H. WADDELL. [L. S.]

Sealed and delivered in the presence of
ROBERT OWEN.

STATE, CITY AND COUNTY OF NEW YORK, *ss:*

On the nineteenth day of February, one thousand eight hundred and seventy-four, before me personally appeared, Cornelius S. Bushnell and on the twenty-first day of February 1874 before me personally appeared Henry J. Davison, and on the twentieth day of February 1874 before me personally appeared Gordon H. Waddell, to me known to be the individuals described in and who executed the foregoing instrument, and respectively acknowledged that they executed the same.

ROBERT S. OWEN,
Notary Public, New York.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, That Robert Owen, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 133.

Cornelius S. Bushnell and Others to Charles E. Appleby.

Dated February 14, 1874.

For good, full and valuable consideration to us, Cornelius S. Bushnell, Henry J. Davison, and Gordon H. Waddell, the subscribers, paid, the receipt of which is hereby confessed and acknowledged, we jointly and severally agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer unto Charles E. Appleby all and every our joint and several rights, title and interest as owners by intermediate

assignments from Andrew J. Smith, Henry A. Smith, Richard H. Vaughan, Josph Bell, Delevan Peck, and John J. Walsh (or their assigns) the original grantees, in and to the charter, grant, franchise and authority granted by the State of New York by the Act and contract of its Legislature entitled "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares, and buildings therein, and to lay pipes for that purpose," passed June 12th 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as part of this instrument.

To Have and To Hold the same and every part thereof, with the appurtenaces unto the said Charles E. Appleby as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the orignial grantees from whom the rights, titles and interests hereby granted and asigned, were derived as aforesaid.

In Witness Whereof, We have hereunto severally set our hands and seals this fourteenth day of February, one thousand eight hundred and seventy-four.

CORNELIUS S. BUSHNELL, [L. S.]
HENRY J. DAVISON. [L. S.]
G. H. WADDELL. [L. S.]

Sealed and delivered in the presence of
ROBERT OWEN.

STATE, CITY AND COUNTY OF NEW YORK, *ss:*

On the 21st day of February, one thousand eight hundred and seventy-four, before me personally appeared Cornelius S. Bushnell and Henry J. Davison, and on the twentieth day of February, 1874, before me personally appeared Gordon H. Waddell, to me known to be the individuals described in and who executed the foregoing instrument, and respectively acknowledged that they executed the same.

ROBERT OWEN,
Notary Public, New York.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the

same being a Court of Record, do Hereby Certify, That Robert Owen whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 134.

Cornelius S. Bushnell and Others to Paschal W. Turney.

Dated February 14, 1874.

For a good, full and valuable consideration to us, Cornelius S. Bushnell, Henry J. Davison, and Gordon H. Waddell, the subscribers, paid, the receipt of which is hereby confessed and acknowledged, we jointly and severally agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer unto Paschal W. Turney all and every our joint and several rights, title and interest as owners by intermediate assignments from William Johnston (otherwise called William Johnson), James S. Turer, Thomas Y. Avery, John Balmore, Henry S. Murray and Peter H. E. Baxter, Junior (or their assigns) the original grantees, in and to the charter, grant, franchise and authority granted by the State of New York by the Act and contract of its Legislature, entitled: "An Act to authorize the construction of Gas Works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with, and subject to, certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as part of this instrument.

To Have and To Hold the same and every part thereof, with the appurtenances unto the said Paschal W. Turney, as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned, were derived as aforesaid.

In Witness Whereof, we have hereunto severally set our hands and seals this fourteenth day of February, one thousand eight hundred and seventy-four.

CORNELIUS S. BUSHNELL. [L. S.]
HENRY J. DAVISON. [L. S.]
G. H. WADDELL. [L. S.]

Sealed and delivered in the presence of
ROBERT OWEN.

STATE, CITY AND COUNTY OF NEW YORK, *ss:*

On the nineteenth day of February, one thousand eight hundred and seventy-four, before me personally appeared, Cornelius S. Bushnell and on the twenty-first day of February 1874 before me personally appeared Henry J. Davison, and on the twentieth day of February 1874 before me personally appeared Gordon H. Waddell, to me known to be the individuals described in and who executed the foregoing instrument, and respectively acknowledged that they executed the same.

ROBERT OWEN,
Notary Public, New York.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, That Robert Owen whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 135.

Cornelius S. Bushnell and Others to Henry H. Porter.

Dated February 14, 1874.

For a good, full and valuable consideration to us, Cornelius S. Bushnell, Henry J. Davison and Gordon H. Waddell, the subscribers, paid, the receipt of which is hereby confessed and acknowledged, we jointly and severally agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer unto Henry H. Porter, all and every our joint and several rights, title and interest as owners by intermediate assignments from Matthew T. Brennan, Charles E. Loew, Edgar Brower, John I. Turner and John Cox (or their assigns) the original grantees, in and to the charter, grant, franchise and authority granted by the State of New York by the Act and contract of its Legislature, entitled: "An Act to authorize the construction of Gas Works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the Streets, Avenues, Squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York, therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as a part of this instrument.

To Have and To Hold the same and every part thereof, with the appurtenances unto the said Henry H. Porter, as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned, were derived as aforesaid.

In Witness Whereof, we have hereunto severally set our hands and seals this fourteenth day of February, one thousand eight hundred and seventy-four.

CORNELIUS S. BUSHNELL. [L. S.]
HENRY J. DAVISON. [L. S.]
G. H. WADDELL. [L. S.]

Sealed and delivered in the presence of
ROBERT OWEN.

STATE, CITY AND COUNTY OF NEW YORK, *ss:*

On the nineteenth day of February, one thousand eight hundred and seventy-four, before me personally appeared Cornelius S. Bushnell, and on the twenty-first day of February, 1874, before me personally appeared Henry J. Davison, and on the twentieth day of February, 1874, before me personally appeared Gordon H. Waddell, to me known to be the individuals described in and who executed the foregoing instrument, and respectively acknowledged that they executed the same.

ROBERT OWEN,
Notary Public, New York.

STATE OF NEW YORK,
City and County of New York, ss:

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, That Robert Owen, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature of the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 136.

William Foster, Jr., and Others and the Union Gas Light Company.

AGREEMENT.

Dated February 25, 1874.

This Indenture made the twenty-fifth day of February, one thousand eight hundred and seventy-four, between William Foster, Junior, James M. Townsend, Paschal W. Turney, Eben F. Bacon, Charles E. Appleby, Henry H. Porter and Samuel J. Young of the first part and The Union Gas Light Company of the City of New York of the second part:

Whereas by an Act of the Legislature of the State of New York, passed June 12, 1871, entitled "An Act authorizing the construction of gas works and the manufacture and sale of gas for the purposes of lighting a portion of the City of New

York, and the Streets, Avenues, Squares and buildings therein, *and to lay pipes for that purpose,*" Isaac P. Marsh, William Foster, Junior, and others therein named and their assigns were authorized and empowered at any time thereafter to manufacture, make and sell gas to be made of coal, oil, tar, peat, pitch, turpentine or other materials to be used for the purpose of lighting all that portion of the City of New York, lying North of the centre line of Seventy-ninth Street, including all the Central Park in its entire width and length, and all Streets, Avenues, Lanes, Alleys, Squares and parks within the limits aforesaid, and any buildings, manufactories or houses contained and situate within the said limits, and to lay pipes for the purpose of conducting the gas in any Streets, Avenues, Lanes, Alleys, Squares and parks of said City and in the said Central Park and to adopt any other necessary means to furnish gas to any inhabitant in said portion of said City, and to the said Central Park together with and subject to certain other conditions, rights, privileges and immunities as by the said act will upon reference appear and the terms of which act are to be taken and considered as part of this instrument.

And Whereas, the parties of the first part by virtue of assignments from all the original grantees named in the said Act of the Legislature, or their assigns, are the owners as joint tenants of all and singular the franchises, rights, powers, immunities and authorities granted by the said Act of the Legislature.

And Whereas, the parties of the first part now constitute the Executive Committee for the control and management of the business authorized to be done and carried on by the provisions of said act.

Now This Indenture Witnesseth, that the parties hereto of the first part in consideration of the sum of One Dollar to them respectively paid, the receipt of which is acknowledged and of other good and valuable considerations, do grant and assign unto the parties of the second part for and during the whole term of the corporate existence of the parties of the second part whether original or renewed or extended and for the whole term of the existence of any other corporation or association into which the parties of the second part may at any time become merged, the right to do, exercise and perform as the Agents and Attorneys of the parties of the first part and their successors, hereby irrevocably constituted all and every the rights, privileges, franchises and immunities given and granted or created by the said Act of the Legislature or which may be given, granted or by any Act amendatory or in addition to the said recited act fully and effectually and in as large and ample a manner as the parties of the first part as the assignees and holders of all the rights, franchises, privileges and im-

munities can or may exercise, use and enjoy the same. And the parties of the first part, for themselves and their successors, covenant with the parties of the second part and their successors and assigns that they hold and will continue, jointly and not severally, to hold the rights, privileges, franchises and immunities granted by the said Act of the Legislature, or which may be granted by any other amendatory or additional act and that upon the death, or upon the resignation of either of the parties of the first part as a member of the Executive Committee provided for in the said act, or of any of their successors in said Committee, the surviving members of the Executive Committee for the time being will upon the request of the parties of the second part and their successors, elect a new member of the Executive Committee in the place and stead of the member of such Committee so dying or resigning, and such new member shall be vested with the rights and be subject to the duties and obligations of the member in whose place he shall be so elected and this Instrument shall operate as a transfer and assignment of all the rights and interests of the person so dying or resigning to the person who may be appointed in his place as aforesaid, and further that they, the parties of the first part, and their successors will not, except upon the written consent of the parties of the second part, their successors or assigns, transfer, part with or encumber any of the rights, franchises, privileges or immunities vested in them by the said Act of the Legislature as the assignees of the grantees therein named or otherwise or which may become vested in them by any amendatory or additional Act. And, the parties of the first part for themselves and their successors further covenant with the parties of the second part, their successors and assigns, that they will at any time upon request of the parties of the second part and their successors, grant and delegate to any other corporation or association the right as the Agents and Attorneys of such Executive Committee to manufacture, make and sell gas to be used for the purpose of lighting any portion of the City of New York within the territorial limits expressly described in the said recited Act of the Legislature, including Central Park, and to adopt any other necessary measures to furnish gas to any other inhabitant in any other portion of said City, subject to the limitations, restrictions and conditions and with the benefit of the rights and privileges thereby granted.

And the parties of the first part for themselves and their successors further covenant to and with the parties of the second part, their successors and assigns, that they will at any time hereafter upon the request of the parties of the second part, their successors and assigns, make, do and execute all such further and other deeds and assurances which may be

necessary or which may be required for the more effectually carrying out and executing of the grant, agreement and covenants on their parts herein contained.

This Indenture Further Witnesseth that the parties of the second part in consideration of the premises and of the sum of One dollar to them in hand paid, covenant with the parties of the first part and their successors, that they will at their own cost, charge and expense as the agents and attorneys of the parties of the first part and their successors do execute and perform all and every the work, labor and services contemplated in and by the said recited Act for the beneficial exercise of the rights and privileges thereby granted as fully as if they had been named the grantees in said act and that they will protect and save harmless the parties of the first part and their successors from any and every liability, damage or injury in the premises. But it is expressly understood that nothing herein contained shall be construed as an obligation to pay to the parties of the first part or their successors any sum of money whatever by way of compensation for their services in the exercise of their function as an Executive Committee as aforesaid, or any sum of money whatever other than any damages which they may sustain by reason of the failure of the parties of the second part to protect and save them harmless in the premises.

In Witness Whereof the said parties of the first part have hereunto set their hands and seals and the parties of the second part have hereunto caused their Common Seal to be affixed the day and year first above written.

WM. FOSTER, JR. [SEAL.]
JAS. M. TOWNSEND. [SEAL.]
P. W. TURNEY. [SEAL.]
EBEN F. BACON. [SEAL.]
CHARLES ED. APPLEBY. [SEAL.]
H. H. PORTER. [SEAL.]
SAML. J. YOUNG. [SEAL.]

Sealed and delivered in the presence of

[SEAL.]

UNION GAS LIGHT CO.,
R. M. C. GRAHAM, *Prest.*

Attest:

JOHN SICKELS, *Sec'y.*

CITY AND COUNTY OF NEW YORK, *ss:*

On the twenty-fifth day of February, one thousand eight hundred and seventy-four, before me personally appeared Eben F. Bacon, Charles Edgar Appleby, Henry H. Porter and Samuel J. Young, and on the twenty-sixth day of February, one thousand eight hundred and seventy-four before me personally ap-

peared James M. Townsend, and on the twenty-seventh day of February one thousand eight hundred and seventy-four before me personally appeared William Foster, Junior and Pinchat W. Turney, to me known to be the individuals described in and who executed the foregoing instrument and acknowledged that they executed the same and on the said twenty-seventh day of February one thousand eight hundred and seventy-four before me personally appeared Robert M. C. Graham, with whom I am personally acquainted and known to me to be the President of the Union Gas Light Company the Corporation described in and who executed the foregoing instrument, who being by me duly sworn, deposed and said that he resides at Astoria in the County of Queens; that the seal annexed to the foregoing instrument is the common Seal of said corporation and was affixed thereto by their authority.

ROBERT OWEN,
Notary Public, New York.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, That Robert Owen, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 137.

William Foster, Jr., to Robert M. C. Graham.

Dated December 5, 1876.

For a good, full and valuable consideration, to me, William Foster, Jr., the subscriber, paid, the receipt of which is hereby confessed and acknowledged I agree to relinquish, sell, assign and transfer and do hereby relinquish, sell, assign and transfer unto Robert M. C. Graham of the City of New York all my joint and several rights title and interest as owners by intermediate assignments from Isaac P. Martin, William P. Smith, Edward Jones, Shepherd F. Knapp and William R. Dyer being certain of the original grantees, together with all my right as one of the original grantees in and to the Charter grant, franchise and authority granted by the State of New York by

the Act and contract of its Legislature, entitled an Act to authorize the construction of gas works and the manufacture of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, squares and buildings therein and to lay pipes for that purpose, passed June 12th, 1871, whereby the said grantees named in first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York therein prescribed and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as a part of this instrument.

To Have and To Hold the same and every part thereof with the appurtenances unto the said Robert M. C. Graham as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act in the place and stead of the said original grantees from whom the rights, titles and interest hereby granted and assigned were derived as aforesaid.

In Witness Whereof I have hereunto set my hand and seal this fifth day of December, A. D. 1876.

WM. FOSTER, Jr. [L. S.]

In presence of words "and do hereby relinquish, sell, assign and transfer and set over" interlined on first page before execution.

M. A. POTTER.

CITY & COUNTY OF NEW YORK, *ss:*

On this fifth day of December, A. D. 1876, before me personally came William Foster, Jr., to me known to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do Hereby Certify, That M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that

the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 3d day of August, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 138.

Eben F. Bacon to John Sickels.

Dated December 5, 1876.

For a good, full and valuable consideration, to me, Eben F. Bacon, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby relinquish, sell, assign and transfer unto John Sickles, of the City of New York, all my joint and several rights, title and interest as owner by intermediate assignments from Edward Taylor, Joseph Murphy, Walter Smith, Joel A. Fithian and William H. Bloom, being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the Act and contract of its Legislature entitled An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose, passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York therein prescribed and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the Legislature is particularly referred and its terms considered as a part of this instrument.

To Have and To Hold the same and every part thereof, with the appurtenances unto the said John Sickles as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act in the place and stead of the said original grantees from whom the rights, titles and interest hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal the fifth day of December, 1876.

EBEN F. BACON. [L. S.]

Sealed and delivered in the presence of
M. A. POTTER.

STATE OF NEW YORK,

City and County of New York, ss:

On this fifth day of December, A. D. 1876, before me personally came Eben F. Bacon, to me known to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk*

COMPLAINANT'S EXHIBIT 139.

James M. Townsend to Jared E. Redfield.

Assignment.

Dated December 7, 1876.

For a good, full and valuable consideration to me James M. Townsend the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell assign, and transfer and do hereby relinquish, sell, assign, and transfer unto Jared E. Redfield of Essex, Connecticut, all my joint and several rights, titles and interests as owners by intermediate assignments from George H. Wicks, John E. Cronly, John C. Angell, Edward J. Shandley, Joseph G. Jennings & Henry Johnson being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the Act and contract of its Legislature entitled manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the Streets and avenues, squares and buildings therein and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said act and their assigns are authorized and empowered to manufacture, make and sell gas within

certain limits of the City of New York therein prescribed and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits together with, and subject to certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as a part of this instrument.

To Have and To Hold the same and every part thereof with the apurtenances unto the said Jared E. Redfield as aforesaid with like force and effect as if he had been named as the grantee in the said first section of said Act in the place and stead of the said original grantees from the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof I have hereunto set my hand and seal this fifth day of December 1876.

JAS. M. TOWNSEND. [L. S.]

Sealed and delivered in the presence of
FREDK. W. BABCOCK,
FREDERICK W. BABCOCK,
A Commissioner for the State of New York.

STATE OF CONNECTICUT, *County of New Haven, ss:*

New Haven, Dec. 7th, 1876.

On this seventh day of December, A. D. 1876, before me personally came James M. Townsend, to me known to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

In Witness Whereof I have hereunto set my hand and official seal at New Haven in the County and State aforesaid this seventh day of December, A. D. 1876.

[SEAL.] FREDERICK W. BABCOCK,
A Commissioner for State of New York.

STATE OF NEW YORK, *Office of the Secretary of State, ss:*

I Hereby Certify, that Frederick W. Babcock, of City and County of New Haven and State of Conecticut, was, at the time of taking the proof and acknowledgment mentioned in his annexed certificate, a Commissioner for the State of New York, to take the proof and acknowledgment of deeds and *State*, and to administer oaths and affirmations; and that such Commissioner was at the time aforesaid duly authorized to take the same; and that I have compared the signature of the said Commissioner to the certificate subjoined to the annexed instrument with the signature of such Commissioner deposited in this office, and have also compared the impression of the seal affixed to such certificate with the impression of the seal of such Commissioner, deposited in this office, and I verily believe the

signature and impression of the seal to the said cetrificate to be genuine.

Witness my hand and the seal of office of the Secretary of State, at the City of Albany, this fourth day of August, in the year one thousand nine hundred and six.

FRANK D. COLE,
Deputy Secretary of State.

COMPLAINANT'S EXHIBIT 110.

Samuel J. Young to George Howes.

Dated December 5, 1876.

For a good, full and valuable consideration to me, Samuel J. Young, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell and assign and transfer, and do hereby relinquish, sell and assign and transfer unto George Howes, of New York City, all my intermediate assignments from William Vail, William H. Murphy, Patrick Quinn, George Chives, John H. Johnston and William Higgins, the original grantees in and to the charter, grant, franchise and authority granted by the State of New York, by the act and contract of its Legislature entitled an act to authorize the construction of gas works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York, and the streets, avenues and squares therein, and to lay pipes for that purpose, passed June 12th, 1871, whereby the said grantees named in the first section of the said act, and their assigns are authorized and empowered to manufacture, make and sell gas, within certain limits of the City of New York therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities for the full and particular certification of which, the said act of the Legislature is particularly referred to and its terms considered as a part of this instrument.

To Have and To Hold the same and every part thereof, with the appurtenances, unto the said George Howes, as aforesaid, with like force and effect, as if he had been named as the grantee in the said first section of said act, in the place and stead of the said original grantees, from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal this fifth day of December, 1876.

SAML. J. YOUNG. [L. S.]

Sealed and delivered in the presence of
M. A. POTTER.

STATE OF NEW YORK, *City and County of New York, ss:*

On this fifth day of December, A. D. 1876, before me personally came Samuel J. Young, to me known to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, Commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 111.

Charles E. Appleby to Tilton E. Doolittle.

Dated December 4, 1876.

For a good, full and valuable consideration to me, Charles E. Appleby, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell and assign and transfer and do hereby relinquish, sell, assign and transfer unto Tilton E. Doolittle of New Haven, Connecticut, all my joint and several rights, title and interest as owner by intermediate assignments from Andrew J. Smith, Henry A. Smith, Richard H. Vaughan, Joseph Bell, Delevan Peck and John J. Walsh, being certain of the original grantees in and to the Charter grant, franchise and authority granted by the State of New York by the act and contract of its Legislature, entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues and squares therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York therein prescribed and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other neces-

sary means to furnish gas to inhabitants within the said prescribed limits together with and subject to certain other particular certification of the said Act of the Legislature is particularly referred to and its terms considered as a part of this instrument.

To Have and To Hold the same and every part thereof with the appurtenances, unto the said Tilton E. Doolittle as aforesaid with like force and effect as if he had been named as the grantee in the said first section of said Act in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof I have hereunto set my hand and seal this 4th day of December, 1876.

CHARLES E. APPLEBY. [L. S]

Sealed and delivered in the presence of
M. A. POTTER.

STATE OF NEW YORK, *City and County of New York, ss:*

On this fourth day of December, A. D., 1876, before me personally cames Charles E. Appleby to me known to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, Commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 142.

William Foster, Jr., et al., to Walter Osborn.

Dated December 7, 1876.

For a good, full and valuable consideration to us, William Foster, Jr., James M. Townsend, Eben F. Bacon, Charles E.

Appleby, Henry H. Porter and Samuel J. Young, the subscribers, paid, the receipt of which is hereby confessed and acknowledged, we jointly and severally agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer unto Walter Osborn, of New Haven, Connecticut, all and every our joint and several rights, title and interest as survivors of Paschal W. Turney, deceased, under the provisions of an agreement dated the 25th day of February, 1874, between the subscribers and said Paschal W. Turney of the first part and "The Union Gas Light Company" of the City of New York of the second part.

It being the intention of this assignment to vest in said Walter Osborn only the rights, title and interest of said Paschal W. Turney as owner by intermediate assignment of certain grants and franchises from certain of the original grantees named in Chapter 944 of the Laws of New York of 1871, and vested in the subscribers as survivors of said Turney under said agreement of February 25th, 1874.

And the subscribers by virtue of the provisions of said agreement last named, and on the written request of "The Union Gas Light Company" of the City of New York do hereby elect and appoint said Walter Osborn, a member of the Executive Committee existing under section three of Chapter 944 of the Laws of New York for 1871, to fill the vacancy caused by the death of said Paschal W. Turney.

In Witness Whereof, we have hereunto severally set our hands and seals the fifth day of December, one thousand eight hundred and seventy-six.

JAS. M. TOWNSEND. [L. S.]
EBEN F. BACON. [L. S.]
CHARLES E. APPLEBY. [L. S.]
WM. FOSTER, JR. [L. S.]
H. H. PORTER. [L. S.]
SAM'L YOUNG. [L. S.]

In the presence of
M. A. POTTER. [L. S.]
As to Bacon, Appleby, Foster, Porter & Young.
FREDK W. BABCOCK. [L. S.]
As to Jas. M. Townsend.

STATE OF NEW YORK, *City and County of New York, ss:*

On this fifth day of December, in the year eighteen hundred and seventy-six, before me personally came Eben F. Bacon, Charles E. Appleby, William Foster, Jr., Henry H. Porter and Samuel J. Young, to me known to be the individuals described in and who executed the foregoing instrument and severally acknowledged that they executed the same.

M. A. POTTER. [L. S.]
Notary Public, N. Y. Co.

STATE OF CONNECTICUT, *County of New Haven, ss:*

NEW HAVEN, *December 7th*, 1876.

On this seventh day of December, A. D. 1876, before me personally came James M. Townsend, to me known to be the individual described in and who executed the foregoing instrument and acknowledgment that he executed the same.

In Witness Whereof, I have hereunto set my hand and official seal at New Haven, in the County and State aforesaid, this seventh day of December, A. D. 1876.

[L. S.] FREDERICK W. BABCOCK,
A Commissioner for State of New York.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby Certify that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

STATE OF NEW YORK, *Office of the Secretary of State, ss:*

I hereby certify that Frederick W. Babcock, of City and County of New Haven, and State of Connecticut, was, at the time of taking the proof and acknowledgment mentioned in his annexed certificate, a Commissioner for the State of New York, to take proof and acknowledgment of deeds and other instruments to be used or recorded in this State, and to administer oaths and affirmations; and such Commissioner was at the time aforesaid, duly authorized to take the same; and that I have compared the signature of the said Commissioner to the certificate, subjoined to the annexed instrument with the signature of such Commissioner deposited in this office, and have also compared the impression of the seal affixed to such certificate with the impression of the seal of such Commissioner, deposited in this office, and I verily believe the signature and impression of the seal to the said certificate to be genuine.

Witness my hand and the seal of office of the Secretary of State, at the City of Albany, this fourth day of August, in the year one thousand nine hundred and six.

FRANK D. COLE. [L. S.]
Deputy Secretary of State.

COMPLAINANT'S EXHIBIT 143.

Resignation of the Outgoing members of Executive Committee Holding Under Laws New York.

For 1871, Ch. 944, S. 3.

Dated December 5th, 1876.

We, the subscribers, the surviving members of the Executive Committee duly holding office under Section Three of Chapter 944 of the Laws of 1871, do hereby release, relinquish, assign and set over to Robert M. C. Graham, of New York City, Tilton E. Doolittle of New Haven, Connecticut, Jared E. Redfield of Essex, Connecticut, John Sickels of New York City, George Howes of New York City, Walter Osborn of New Haven, Connecticut, and Henry H. Porter of New York City and their assigns all the rights, powers and control which we have acquired or can in any way exercise or have as such Executive Committee.

In Witness Whereof we have hereunto set our hands and seals this fifth day of December, 1876.

CHARLES E. APPLEBY. [L. S.]
WM. FOSTER, JR. [L. S.]
JAS. M. TOWNSEND. [L. S.]
EBEN F. BACON. [L. S.]
SAML. J. YOUNG. [L. S.]

COMPLAINANT'S EXHIBIT 144.

Request and Consent of "The Union Gas Light Company."

Dated December 11, 1876.

The undersigned "The Union Gas Light Company of the City of New York" hereby consents that William Foster, Jr., James M. Townsend, Eben F. Bacon, Charles E. Appleby, Henry H. Porter and Samuel J. Young, the assignees and owners by intermediate assignments from the original grantees of the charter, grant, franchise, and authority granted by the State of New York by the Act of its Legislature entitled "An Act to authorize the construction of Gas Works and the manufacture and sale of Gas for the purpose of lighting a portion of the City of New York and the Streets, avenues and squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, and owners by right of survivorship of the right, title and interest of Paschal W. Turney, deceased may sell, assign, transfer and set over to Robert M. C. Graham of New York City, Tilton E. Doolittle of New Haven Connecticut, Jared E. Redfield of Essex, Connecticut, John Sickels of New York City, George Howes of New York City, Walter Osborn of New Haven, Connecticut, and Henry H. Porter of New York City all of said interests. This consent is given

under the provisions of a certain agreement dated the 25th day of February, 1874, between William Foster, Jr., et al., and the said "The Union Gas Light Company" of the City of New York, whereby said Company is created the agent and attorney of the parties of the first part in said agreement named.

And we request said Robert M. C. Graham, Tilton E. Doolittle, Jared E. Redfield, John Sickels, George Howes, Walter Osborn and Henry H. Porter and whoever may be associated with them to grant and delegate to the "Knickerbocker Gas Light Company" of the City of New York all the rights and privileges as agents and attorneys heretofore granted and delegated to "The Union Gas Light Company" by the parties of the first part in said agreement of February 25th, 1874.

And the said "The Union Gas Light Company" hereby requests said William Foster, Jr., James M. Townsend, Eben F. Bacon, Charles E. Appleby, Henry H. Porter and Samuel J. Young, surviving members of the Executive Committee under section three of Chapter 944 of the Laws of 1871, to elect Walter Osborn of New Haven, Connecticut, a member of said Executive Committee to fill the vacancy caused by the death of Paschal W. Turney, a member of said Committee at the time of his death.

Also to assign to said Osborn all the rights, title and interest of said Turney as assignee by intermediate assignments of certain grantees named in said Chapter 944 of the Laws of 1871, and vested in them as the survivors of said Turney.

In Witness Whereof the said "The Union Gas Light Company" has hereunto set its hand and caused its common seal to be affixed this eleventh day of December one thousand eight hundred and seventy-six.

UNION GAS LIGHT CO.,

[SEAL.] By R. M. C. GRAHAM, *Pres.*

Attest:

JOHN SICKELS, *Sec'y.*

CITY AND COUNTY OF NEW YORK, ss:

On this eleventh day of December, 1876, before me personally appeared Robert M. C. Graham with whom I am personally acquainted and known to me to be the President of "The Union Gas Light Company," the corporation in and who executed the foregoing instrument, who being duly sworn deposed and said that he resides at the City of New York, County and State of New York aforesaid and that the seal annexed to the foregoing instrument is the common seal of said Corporation and was affixed thereto by their authority.

M. A. POTTER,

Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York*, ss:

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby Certify that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said Certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 115.

Charles E. Appleby, Receiver, to Clerk Bell.

Deed.

Dated August 10, 1876.

This Indenture, made the tenth day of August, 1876, between Charles Edgar Appleby, Receiver of the Union Gas Light Company of the City of New York, of the first part, and Clark Bell, of the City and County of New York, of the second part.

Whereas the party of the first part was duly appointed the Receiver of the property, Estate and effects of The Union Gas Light Company of the City of New York, by an order of the Supreme Court of the State of New York, made on the fifteenth day of June, 1875, in an action pending in said Court, in the City and County of New York, wherein the People of the State of New York are plaintiffs and the said The Union Gas Light Company and another are defendants.

And Whereas by an order of the said Supreme Court made in the said action, at Special Term, on the twenty-fourth day of July, 1876, it was among other things ordered that the party hereto of the first part as such Receiver, be and he was hereby authorized and directed to sell at public auction in the City of New York, to the highest bidder, all the right, title and interest of every kind and nature whatsoever, which the said Union Gas Light Company or its Receiver might have in and to certain franchises, rights, grants, contracts and property in such order mentioned, of which the contract rights and franchises and hereinafter mentioned, and conveyed, are part; And that the said party of the first part as such Receiver give public notice of such sale in the mode in such order mentioned, and upon the sale of the same to make, execute and deliver to the purchaser

or purchasers, or his or their assigns, all necessary and proper deeds or other instruments, conveying and transferring the same.

And Whereas the said party of the first part as such Receiver, pursuant to such order duly advertised to be sold at the exchange Sales Room, Number 111 Broadway, in the City of New York, on the tenth day of August, 1876, at 12 o'clock noon of that day by E. H. Ludlow & Co., Auctioneers, all and singular the franchises, rights, grants, contracts, and property in such order mentioned, due notice of such sale having been given as directed in and by said order.

And Whereas at the time and place mentioned in such advertisement of sale, the party of the first part as such Receiver duly attended, and sold at public auction, the contract and rights and grants, franchises hereinafter mentioned to Walter Osborne, Tilton E. Doolittle and Jared E. Redfield, Receivers of the Townsend Savings Bank of New Haven, Connecticut, for the sum of Seventy-five thousand dollars, that being the highest sum bidden therefor.

And Whereas the said purchasers have since such sale, by an instrument in writing duly assigned and transferred unto the party hereto of the second part all their right, title and interest in and to the said property and franchises and their interest in the said bid.

Now This Indenture, Witnesseth, That the party hereto of the first part in consideration of the premises and of the said sum of Seventy-five thousand dollars to him paid by the party hereto of the second part, the receipt of which is hereby acknowledged, hath bargained, sold, assigned and set over, and he hereby bargains, sells, assigns, and sets over to the said party of the second part, his executors, administrators and assigns all the interest of the said Union Gas Light Company, or the party of the first part, as its receiver, in and to a certain contract made by the said Union Gas Light Company with William Foster, Junior, and certain other grantees of a grant from the State of New York, known as and described in Chapter 944 of the Laws of this State, passed Jan. 12, 1871, which contract bears date the twenty-fifth day of February, 1874; and all the right title and interest of the said Company or of the said party of the first part as its Receiver, in and to the State grant above referred to.

To Have and To Hold the same to the party of the second part, his executors, administrators and assigns to their own use forever.

In Witness Whereof the party of the first part has hereunto set his hand and seal the day and year first above written.

CHARLES E. W. APPLEBY, *Receiver.* [L. S.]

Sealed and delivered in the presence of

M. A. POTTER. [L. S.]

STATE, CITY AND COUNTY OF NEW YORK, *ss:*

On this twenty-first day of August, 1876, before me personally appeared Charles Edgar Appleby to me know to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same.

M. A. POTTER, [L. S.]
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and there written was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well, acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 146.

Robert M. C. Graham, Tilton E. Doolittle and Others, with Knickerbocker Gas Light Company.

Agreement.

Dated December 11, 1876.

This Indenture, made this eleventh day of December, in the year one thousand eight hundred and seventy-six, between Robert M. C. Graham, of the City, County and State of New York, Tilton E. Doolittle, of New Haven, Connecticut, Jared E. Redfield, of Essex, Connecticut, John Sickels, of said City of New York, George Howes, of said City of New York, Walter Osborn, of New Haven, Connecticut, and Henry H. Porter, of said City of New York of the first part, and the Knickerbocker Gas Light Company of the City of New York of the second part.

Whereas, by an Act of the Legislature of the State of New York, passed June 12, 1871, entitled "An Act authorizing the "construction of gas works and the manufacture and sale of "gas for the purposes of lighting a portion of the City of New "York, and the streets, avenues, squares and buildings therein. "and to lay pipes for that purpose," Isaac P. Martin, William Foster, Junior, and others therein named and their assigns

were authorized and empowered at any time thereafter to manufacture, make and sell gas to be made of coal, oil, tar, peat, pitch, turpentine or other materials, to be used for the purpose of lighting all that portion of the City of New York lying north of the center line of Seventy-ninth Street including all the Central Park in its entire width and length, and all streets, avenues, lanes, alleys, squares and parks within the limits aforesaid and any buildings, manufactories or houses contained and situate within the said limits, and to lay pipes for the purpose of conducting the gas in any streets, avenues, lanes, alleys, squares and parks of said City and in the said Central Park and to adopt any other necessary means to furnish gas to any inhabitant in said portion of said City and to the said Central Park, together with and subject to certain other conditions, rights, privileges and immunities as by the said act will upon reference appear and the terms of which act are to be taken and considered as part of this instrument.

And Whereas, the parties of the first part by virtue of assignments from all the original grantees named in the said act of the Legislature or their assigns, are the owners as joint tenants of all and singular the franchises, rights, powers, immunities, and authorities granted by the said Act of the Legislature.

And Whereas, the parties of the first part now, constitute the Executive Committee for the control and management of the business authorized to be done and carried on by the provisions of said act.

Now This Indenture Witnesseth, that the parties hereto of the first part in consideration of the sum of one dollar to them respectively paid, the receipt of which is herby acknowledged, and of other good and valuable considerations do grant and assign unto the parties of the second part for and during the whole term of the corporate existence of the parties of the second part whether original or renewed or extended and for the whole term of the existence of any other corporation or association into which the parties of the second part may at any time become merged the right to do, exercise and perform as the agents and attorneys of the parties of the first part and their successors hereby irrevocably constituted all and every the rights, privileges, franchises and immunities given and granted or created by the said act of the Legislature or which may be given, granted or created by any Act amendatory or in addition to the said recited Act as fully and effectually and in as large and ample a manner as the parties of the first part as the assignees and holders of all the rights, franchises, privileges and immunities can or may exercise, use and enjoy the same.

And the parties of the first part for themselves and their successors covenant with the parties of the second part and their successors and assigns that they hold and will continue jointly

and not severally to hold the rights, privileges, franchises and immunities granted by the said act of the Legislature or which may be granted by any other amendatory or additional act and that upon the death, or upon the resignation of either of the parties of the first part as a member of the Executive Committee provided for in the said act or of any of their successors in said Committee, the surviving members of the Executive Committee for the time being will upon the request of the parties of the second part and their successors elect a new member of the Executive Committee in the place and stead of the member of such Committee so dying or resigning and such new member shall be vested with the rights and be subject to the duties and obligations of the member in whose place he shall be so elected, and this instrument shall operate as a transfer and assignment of all the rights and interests of the person so dying or resigning to the person who may be appointed in his place as aforesaid, and further that they, the parties of the first part and their successors will not, except upon the written consent of the parties of the second part, their successors or assigns, transfer, part with or encumber any of the rights, franchises, privileges or immunities vested in them by the said act of the Legislature as the assignees of the grantees therein named or otherwise, or which may become vested in them by any amendatory or additional Act. And the parties of the first part for themselves and their successors further covenant with the parties of the second part, their successors and assigns, that they will at any time upon request of the parties of the second part and their successors grant and delegate to any other corporation or association the right as the agents and attorneys of such Executive Committee to manufacture, make and sell gas to be used for the purpose of lighting any portion of the City of New York within the territorial limits expressly described in the said recited Act of the Legislature, including Central Park, and to adopt any other necessary measures to furnish gas to any other inhabitant in any other portion of said City, subject to the limitations, restrictions and conditions, and with the benefit of the rights and privileges thereby granted.

And the parties of the first part for themselves and their successors further covenant to and with the parties of the second part, their successors and assigns that they will at any time hereafter upon the request of the parties of the second part their successors and assigns, make, do and execute all such further and other deeds and assurances which may be necessary or which may be required for the more effectually carrying out and executing of the grant, agreement and covenants on their parts herein contained.

This Indenture further witnesseth that the parties of the second part in consideration of the premises and of the sum of

one dollar to them in hand paid, covenant with the parties of the first part and their successors, that they will at their own cost, charge and expense as the agents and attorneys of the parties of the first part and their successors, do, execute and perform all and every the work, labor and services contemplated in and by the said recited Act for the beneficial exercise of the rights and privileges thereby granted as fully as if they had been named the grantees in said Act and that they will protect and save harmless the parties of the first part and their successors from any and every liability, damages or injury in the premises.

But it is expressly understood that nothing herein contained shall be construed as an obligation to pay to the parties of the first part or their successors any sum of money whatever by way of compensation for their services in the exercise of their function as an Executive Committee as aforesaid or any sum of money whatever other than any damage which they may sustain by reason of the failure of the parties of the second part to protect and save them harmless in the premises.

In Witness Whereof the said parties of the first part have hereunto set their hands and seals and the parties of the second part have hereunto caused their Common Seal to be affixed the day and year first above written.

R. M. C. GRAHAM. [L. S.]
TILTON E. DOOLITTLE. [L. S.]
JARED E. REDFIELD. [L. S.]
JOHN SICKLES. [L. S.]
WALTER OSBORN. [L. S.]
H. H. PORTER. [L. S.]

Sealed and delivered in the presence of
M. A. POTTER.

[L. S.] KNICKERBOCKER GAS LIGHT CO.,
By R. M. GRAHAM, *Prest.*

Attest:
JOHN SICKLES, *Sec'y.*

STATE OF NEW YORK, *City and County of New York, ss:*

On this eleventh day of December, in the year one thousand eight hundred and seventy-six, before me personally came Robert M. C. Graham, Tilton E. Doolittle, Jared E. Redfield, John Sickles, George Howes, Walter Osborn and Henry H. Porter, to me known to be the individuals described in and who executed the within instrument and severally acknowledged that they executed the same and on the twentieth day of December, in the year 1876, before me personally came Robert M. C. Graham, the President of the Knickerbocker Gas Light Company, with whom I am personally acquainted, who being by me duly sworn said that he resided in the City of New York; that

he was the President of the Knickerbocker Gas Light Company, that he knew the corporate seal of said Company, that the seal affixed to the within instrument was such corporate seal; that it was affixed by order of the Board of Directors of said Company, and that he signed his name thereto by the like order as President of the said Company.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 147.

Consent of Knickerbocker Gas Light Company.

Dated May 20, 1878.

The undersigned "Knickerbocker Gas Light Company" hereby consents that Robert M. C. Graham, Tilton E. Doolittle, Jared E. Redfield, Walter Osborn and Henry H. Porter, five of the assignees and owners by intermediate assignments from the original grantees of the charter, grant, franchise and authority granted by the State of New York by the Act of its Legislature, entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, and squares and buildings therein and to lay pipes for that purpose," passed June 12, 1871, may sell, assign, transfer, and set over to William Bayard Cutting, Robert F. Cutting, M. Bayard Brown, O. P. C. Billings and William W. Moir, all of their said interests. This consent is given under the provisions of a certain agreement dated the eleventh day of December, 1876, between Robert M. C. Graham, Tilton E. Doolittle, Jared E. Redfield, John Sickels, George Howes, Walter Osborn

and Henry H. Porter of the first part and the Knickerbocker Gas Light Company of the second part whereby said Company is created the agent and attorney of the said parties of the first part in said agreement named.

In Witness Whereof the said Knickerbocker Gas Light Company has caused its corporate seal to be hereunto affixed and these presents to be signed by its President and Secretary this 20th day of May, A. D., 1878.

KNICKERBOCKER GAS LIGHT CO.,

[L. S.] *By* J. E. REDFIELD, *President.*

Attest:

JOHN SICKLES, *Sec'y.*

STATE OF NEW YORK, *City and County of New York, ss:*

On this twentieth day of May in the year 1878, before me personally came Jared E. Redfield, the President of Knickerbocker Gas Light Company with whom I am personally acquainted, who being by me duly sworn said that he resided in Essex, Connecticut; that he knew the corporate seal of said Company; that the seal affixed to the above instrument was such corporate seal; that it was affixed by order of the Board of Directors of said Company, and that he signed his name thereto by the like order as President of said Company.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written was at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 148.

Assignment of the Outgoing Members of the Executive Committee.

Dated May 20, 1878.

We, the subscribers, five of the members of the Executive Committee duly holding office under Section three of Chapter 944 of the Laws of 1871, do hereby release, relinquish, assign and set over to William Bayard Cutting, Robert F. Cutting, M. Bayard Brown, O. P. C. Billings and William W. Moir and their assigns all the rights, powers and control which we have acquired or can in any way exercise or have as such Executive Committee.

In Witness Whereof we have hereunto set our hands and seals this twentieth day of May, 1878.

JARED E. REDFIELD. [L. S.]
TILTON E. DOOLITTLE. [L. S.]
R. M. C. GRAHAM. [L. S.]
WALTER OSBORN. [L. S.]
H. H. PORTER. [L. S.]

Signed, sealed and delivered in presence of
M. A. POTTER.
As to Redfield, Doolittle.
GRAHAM & OSBORN,
SAMUEL JOHNSON,
To H. H. P.

COMPLAINANT'S EXHIBIT 149.

Walter Osborn, Tilton E. Doolittle, Jared Redfield to Knickerbocker Gas Light Company.

Dated May 20, 1878.

General Release.

To All to Whom These Presents Shall Come Or May Concern, Greeting:

Know ye, That we, Walter Osborn, Tilton E. Doolittle, and Jared E. Redfield, individually and as Receivers of the Townsend Savings Bank of New Haven, Connecticut, for and in consideration of the sum of One Dollar lawful money of the United States of America, to each of us in hand paid by Knickerbocker Gas Light Company the receipt of which is hereby acknowledged, have remised, released, and forever discharged and by these presents do for ourselves, our heirs, executors, and administrators and our successor or successors, remise, release and forever discharge the said Knickerbocker Gas Light Company, its successor or successors, of and from all, and all manner of action and actions, cause and causes of

actions, suits, debts, dues, sums of money, accounts, reckonings, bonds, bills, specialties, covenants, contracts, controversies, agreements, promises, variances, trespasses, damages, judgments, extents, executions, claims and demands whatever in law or in equity, which against said Knickerbocker Gas Light Company we ever had, now have or which our heirs, executors, or administrators, successor or successors, hereafter can, shall or may have for, upon, or by reason of any matter, cause or thing whatsoever from the beginning of the world to the day of the date of these presents, jointly and severally.

In Witness Whereof, we have hereunto set our hands and seals, the 20th day of May, in the year of our Lord one thou sand eight hundred and seventy-eight.

WALTER OSBORN. [L. S.]
TILTON E. DOOLITTLE. [L. S.]
JARED E. REDFIELD. [L. S.]

Sealed and delivered in the presence of
M. A. POTTER.

COMPLAINANT'S EXHIBIT 150.

Knickerbocker Gas Light Company to William Bayard Cutting and Others.

Consent to Transfer State Grant.

The undersigned "Knickerbocker Gas Light Company" hereby consents that William Bayard Cutting, Robert F. Cutting, M. Bayard Brown, O. P. C. Billings, William W. Moir, John Sickels and George Howes the assignees and owners by intermediate assignments from the original grantees of the charter, grant, franchise and authority granted by the State of New York by the Act of its Legislature entitled:

"An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of enlighting a portion of the City of New York and the streets, avenues and squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, may sell, assign and transfer and set over to O. Ortendorfer, H. E. Gawtry, Henry Day, Phillip Allen, Charles G. Francklyn, Peter Gardner, L. C. Thompson, all of their said interests.

This consent is given under the provisions of a certain agreement, dated the eleventh day of December, 1876, between Robert M. C. Graham, Tilton E. Doolittle, Jared E. Redfield, John Sickels, George Howes, Walter Osborn and Henry H. Porter, of the first part, and the Knickerbocker Gas Light Company, of the second part, whereby said company is created the agent and attorney of the said party of the first part in said agreement named.

In Witness Whereof, the said Knickerbocker Gas Light Company has caused its corporate seal to be hereunto affixed and these presents to be signed by its President and Secretary this 11th day of March, one thousand eight hundred and eighty.

KNICKERBOCKER GAS LIGHT COMPANY,

By WM. A. STEPHENS, *President.*
JOHN SICKELS, *Secretary.*

In the presence of
DANIEL P. MAHONY.
[L. S.]
Attest:
JOHN SICKELS, *Sec'y.*

STATE OF NEW YORK, *City and County of New York, ss:*

On this eleventh day of March, one thousand eight hundred and eighty, before me personally came William A. Stephens and John Sickels, respectively the President and Secretary of the Knickerbocker Gas Light Company, with whom I am personally acquainted, who, being by me severally duly sworn, each for himself, said, that he resided in the City of New York; that he, William A. Stephens, was the President, and he, John Sickels, was the Secretary of the Knickerbocker Gas Light Company; that he knew the corporate seal of said company; that the seal affixed to the foregoing instrument was such corporate seal; that it was so affixed by order of the board of directors of the said company, and that he, William A. Stephens, signed his name thereto as President of said company, and he, John Sickels, signed his name thereto as Secretary by like order.

DANIEL P. MAHONY,
Notary Public, N. Y. Co.

The foregoing agreement is subsequent and subject to two certain Indentures of Mortgages made by said Knickerbocker Gas Light Company, one dated July 16th, 1878, to secure the payment of the sum of $750,000, and the other dated March 11th, 1880, to secure the payment of the sum of $450,000.

Dated New York, March 11th, 1880.

KNICKERBOCKER GAS LIGHT COMPANY,
WM. A. STEPHENS, *President.*
JOHN SICKELS, *Secretary.*

In the presence of
DANIEL P. MAHONY.
[L. S.]
Attest:
JOHN SICKELS, *Sec'y.*

CITY AND COUNTY OF NEW YORK, *ss*:

On this 11th day of March A. D. 1880, before me personally came William A. Stephens and John Sickels, respectively the President and Secretary of the Knickerbocker Gas Light Company, with whom I am personally acquainted, who, being by me severally duly sworn, each for himself, said that he resided in the City of New York, that he, William A. Stephens, was the President, and he, John Sickels, was the Secretary of the Knickerbocker Gas Light Company; that he knew the corporate seal of said company, that the seal affixed to the foregoing condition was such corporate seal, and that it was so affixed by order of the Board of Directors of the said company, and that he, William A. Stephens, signed the name of said corporation thereto, and his own name as President thereof, and he, John Sickels, signed his name thereto as Secretary by like order.

[L. S.] DANIEL MAHONY,
Notary Public, N. Y. Co.

COMPLAINANT'S EXHIBIT 151.

Jared E. Redfield to William W. Moir.

Dated May 20, 1878.

For a good, full and valuable consideration to me, Jared E. Redfield, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer unto William W. Moir, of New York City, all my joint and several rights, titles and interests as owner by intermediate assignments from George H. Wicks, John E. Cronly, John C. Angell, Edward J. Shandley, Joseph G. Jennings and Henry Johnson, being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the Act and contract of its Legislature, entitled "An Act to authorize the construction of gas works and for the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets and avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said William W. Moir, as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal this 20th day of May, 1878.

JARED E. REDFIELD. [L. S.]

Sealed and delivered in the presence of
M. A. POTTER.

STATE OF NEW YORK, *City and County of New York, ss:*

On this twentieth day of May, A. D. 1878, before me personally came Jared E. Redfield, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *City and County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that M. A. Potter, whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And, further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In testimony whereof I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 152.

Tilton E. Doolittle to Oliver P. C. Billings.

Dated May 20, 1878.

For a good, full and valuable consideration to me, Tilton E. Doolittle, the subscriber, paid, the receipt of which is hereby confessed and acknowledged. I agree to relinquish, sell and assign and transfer and do hereby relinquish, sell and assign and transfer unto Oliver P. C. Billings of New York all my joint and several rights, title and interest as owner by inter-

mediate assignments from Andrew J. Smith, Henry A. Smith, Richard H. Vaughn, Joseph Bell, Delavan Peck and John J. Walsh, being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the Act and contract of its Legislature, entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues and squares therein and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York therein prescribed and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof with the appurtenances unto the said Oliver P. C. Billings as aforesaid with like force and effect as if he had been named as the grantee in the said first section of said Act in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof I have hereunto set my hand and seal this 20th day of May, A. D. 1878.

TILTON E. DOOLITTLE. [L. S.]

Sealed and delivered in the presence of
M. A. POTTER.

STATE OF NEW YORK, *City and County of New York, ss:*

On this twentieth day of May, A D. 1878, before me personally came Tilton E. Doolittle, to me known to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *City and County of New York, ss:*

I, Peter J. Dooling, the Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that M. A Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon

written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 153.

Robert M. C. Graham to M. Bayard Brown.

Dated May 20, 1878.

For a good, full and valuable consideration to me, Robert M. C. Graham, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer unto M. Bayard Brown, of Bergen County, New Jersey, all my joint and several rights, title and interest as owner by assignment from William Foster, Jr., and by intermediate assignments from Isaac P. Martin, William P. Smith, Edward Jones, Shepherd Knapp and William R. Dyer, being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the Act and contract of its Legislature entitled "An Act to authorize the construction of gas works and the manufacture of gas for the purpose of lighting a portion of the City of New York, and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain prescribed limits of the City of New York, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the said City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said M. Bayard Brown as aforesaid with like force and effect as if he had been named as the grantee in the said first section of said Act in the place and stead of the said original grantees from whom the rights, titles

and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal this twentieth day of May, A. D. 1878.

R. M. C. GRAHAM. [L. S.]

Sealed and delivered in the presence of
M. A. POTTER.

STATE OF NEW YORK, *City and County of New York, ss:*

On this twentieth day of May, A. D., 1878, before me personally came Robert M. C. Graham, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

M. A. POTTER,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that M. A. Potter, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that, I am well acquainted with the handwriting of such Notary and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31 day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 154.

Henry H. Porter to Robert F. Cutting.

Dated May, 1878.

For a good, full and valuable consideration to me, Henry H. Porter, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby relinquish, sell, assign and transfer unto Robert F. Cutting, of Bergen, N. J., all my joint and several rights, title and interest as owner by intermediate assignments from John Cox, John J. Turner, Edgar Brower, Charles E. Loew and Mathew T. Brenan being certain of the original grantees in and to the charter grant franchise and authority granted by the State of New York by the Act and contract of

its Legislature, entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, squares and buildings thereon and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make, and sell gas within certain limits of the City of New York therein prescribed and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the said City and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof with the appurtenances unto the said Robert F. Cutting as aforesaid with like force and effect as if he had been named as the grantee in the said first section of said Act in the place and stead of the said original grantees from whom the rights titles and interest hereby granted and assigned were derived as aforesaid.

In Witness Whereof I have hereunto set my hand and seal this eighteenth day of May, A. D. 1878.

H. H. PORTER [L. S.]

Sealed and delivered in the presence of
SAMUEL JENNISON.

COMMONWEALTH OF MASSACHUSETTS, *County of Suffolk, City of Boston:*

I, Samuel Jennison, a Commissioner for the State of New York, residing in Boston, in the County of Suffolk, and Commonwealth of Massachusetts, do certify that on this eighteenth day of May, A. D. 1878, in said Boston, personally appeared before me Henry H. Porter, personally known to me to be the individual described in and who has executed the foregoing instrument and acknowledged that he executed the same.

In Witness Whereof, I have hereunto set my hand and official seal at Boston this 18th day of May, A. D. 1878.

[L. S.] SAMUEL JENNISON,
A Commissioner for the State of New York.

STATE OF NEW YORK, *Office of the Secretary of State:*

I hereby certify that Samuel Jennison of Boston, County of Suffolk, and State of Massachusetts, was at the time of taking the proof and acknowledgment mentioned in his annexed certificate, a Commissioner for the State of New York, to take the proof and acknowledgment of deeds and other instruments

to be used or recorded in this State, and to administer oaths and affirmations; and that such Commissioner was at the time aforesaid, duly authorized to take the same; and that I have compared the signature of the said Commissioner to the certificate subjoined to the annexed instrument with the signature of such Commissioner deposited in this office, and have also compared the impression of the seal affixed to such certificate with the impression of the seal of such Commissioner, deposited in this office, and I verily believe the signature and impression of the seal to the said certificate to be genuine.

Witness my hand and the seal of office of the Secretary of State, at the City of Albany, this fourth day of August in the year the one thousand nine hundred and six.

[L. S.] FRANK D. COLE,
Deputy Secretary of State.

COMPLAINANT'S EXHIBIT 155.

Walter Osborn to Wm. Bayard Cutting.

Dated May 20, 1878.

For a good, full and valuable consideration to me, Walter Osborn, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer unto Wm. Bayard Cutting, of Bergen County, State of New Jersey, all my joint and several rights, title and interest as assignee of William Foster, Jr., James M. Townsend, Eben F. Bacon, Charles E. Appleby, Henry H. Porter and Samuel J. Young, the survivors of Paschal W. Turney, deceased, and of which said Paschal W. Turney was owner by intermediate assignments from Thomas Y. Avery, John Balmore, James S. Turner, William Johnston, Henry S. Murray and Peter H. E. Baxter, Jr., being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the act and contract of its Legislature entitled "An Act to authorize the construction of gas works, and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets, avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12th, 1871, whereby the said grantees named in the first section of the said act and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits of the City of New York therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the said City, and to adopt any other necessary means to furnish gas to inhibitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the

said Act of the Legislature is particularly referred to, and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said Wm. Bayard Cutting as aforesaid with like force and effect as if he had been named as the grantee in the said first section of said act in the place and stead of the original grantees from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal this twentieth day of May, A. D. 1878.

WALTER OSBORN. [L. S.]

Sealed and Delivered in the presence of
M. A. POTTER.

COMPLAINANT'S EXHIBIT 156.

William W. Moir to Charles G. Francklyn.

Dated March 8, 1880.

For a good, full and valuable consideration to me, William W. Moir, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer unto Charles G. Francklyn, all my joint and several rights, titles and interest as owner by intermediate assignments from George H. Wicks, John E. Cronly, John C. Angell, Edward J. Shandley, Joseph G. Jennings and Henry Johnson, being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the Act and Contract of its Legislature entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the Streets and Avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with the subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said Charles G. Francklyn, as aforesaid, with like force and effect as if he had been named

as the grantee in the said first section of said Act, in the place and stead of the said original grantee from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal this 8th day of March, 1880.

WILLIAM W. MOIR. [L. S.]

Sealed and Delivered in presence of
DANIEL P. MAHONY.

STATE OF NEW YORK, *City and County of New York, ss:*

On this 8th day of March, A. D. 1880, before me personally came William W. Moir, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

DANIEL P. MAHONY,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Daniel P. Mahony, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 157.

Oliver P. C. Billings to Philip Allen.

Dated March 8, 1880.

For a good full and valuable consideration to me, Oliver P. C. Billings, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby relinquish, sell, assign and transfer unto Philip Allen, all my joint and several rights, titles and interest as owner by intermediate assignments from Andrew J. Smith, Henry A. Smith, Richard H. Vaughn, Joseph Bell, Delavan Peck and John J. Walsh, being certain of the

original grantees in and to the charter grant franchise and authority granted by the State of New York by the Act and Contract of its Legislature, entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the Streets and Avenues, Squares and Buildings therein and to lay pipes for that purpose," passed June 12, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits therein prescribed and to lay pipes for the purpose of conducting the gas in certain Streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits together with and subject to certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof with the appurtenances unto the said Philip Allen as aforesaid with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal this 9th day of March, 1880.

OLIVER P. C. BILLINGS. [L. S.]

Sealed and delivered in presence of
DANIEL P. MAHONY.

STATE OF NEW YORK, *City and County of New York, ss:*

On this 9th day of March, A. D. 1880, before me personally came Oliver P. C. Billings, to me known to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

DANIEL P. MAHONY,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify that Daniel P. Mahony, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am

well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906

[L. S.] PETER J. DOOLING, *Clerk*.

COMPLAINANT'S EXHIBIT 158.

M. Bayard Brown to Henry Day.

Dated March 11, 1880.

For a good, full and valuable consideration to me, M. Bayard Brown, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby relinquish sell, assign and transfer unto Henry Day all my joint and several rights, titles and interests as owner by assignment from William Foster, Jr., and by intermediate assignments from Isaac P. Martin, William P. Smith, Edward Jones, Shepherd F. Knapp, and William R. Dyer, being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the act and contract of its Legislature, entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets and avennes, squares and buildings therein, and to lay pipes for that purpose," passed June 12, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said Henry Day, as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal this 11th day of March, 1880.

M. BAYARD BROWN. [L. S.]

Sealed and Delivered in presence of
DANIEL P. MAHONY.

STATE OF NEW YORK, *City and County of New York, ss:*

On this 11th day of March, A. D. 1880, before me personally came M. Bayard Brown, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

DANIEL P. MAHONY,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Daniel P. Mahony, whose name is subscribed to the Certificate of Proof or Acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Commissioner, and verily believe that the signature to the said Certificate of Proof or Acknowledgment is genuine.

In Testimony Whereof I have hereunto set my hand, and affixed the Seal of the said Court and County, the 31 day of July 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 159.

Robert F. Cutting to H. E. Gawtry.

Dated March 11, 1880.

For a good, full and valuable consideration to me, Robert F. Cutting, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer, unto H. E. Gawtry all my joint and several rights, titles and interest as owner by intermediate assignments from John Cox, John J. Turner, Edgar Brower, Charles E. Loew and Mathew T. Brennan, being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the Act and Contract of its Legislature, entitled "An Act to authorize the construction of gas works, and the manufacture and sale of gas for the pur-

pose of lighting a portion of the City of New York and the streets and avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other means necessary to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said H. E. Gawtry, as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal this 11th day of March, 1880.

R. FULTON CUTTING. [L. S.]

Sealed and Delivered in presence of
DANIEL P. MAHONY.

STATE OF NEW YORK, *City and County of New York, ss:*

On this 11th day of March, A. D. 1880, before me personally came Robert F. Cutting, to me known to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

DANIEL P. MAHONY,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for said County, the same being a Court of Record, do hereby certify that Daniel P. Mahony, whose name is subscribed to the Certificate of Proof or Acknowledgment of the annexed instrument, and thereon written was, at the time of taking such proof or acknowledgment a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn and duly authorized to take the same, and further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature of the said certificate of proof and acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 160.

William Bayard Cutting to O. Ottendorfer.

Dated March 11, 1880.

For a good, full and valuable consideration to me, William Bayard Cutting, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer and do hereby relinquish, sell, assign and transfer unto O. Ottendorfer all my joint and several rights, titles and interest as assignee of William Foster, Jr., James M. Townsend, Eben F. Bacon, Charles E. Appleby, Henry H. Porter and Samuel J. Young, the survivors of Paschal W. Turney, deceased, and of which said Paschal W. Turney was owner by intermediate assignments from Thomas Y. Avery, John Baltimore, James S. Turner, William Johnsen, and Peter H. E. Baxter, Jr., being certain of the original grantees in and to the charter grant franchise and authority granted by the State of New York by the Act and Contract of its Legislature, entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the Streets and Avenues, Squares and Buildings therein and to lay pipes for that purpose," passed June 12, 1871, whereby the said grantees named in the first section of the said Act and their assigns are authorized and empowered to manufacture, make and sell gas within certain limits therein prescribed and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the city, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits together with and subject to certain other conditions, rights, privileges and immunities for the full and particular certification of which the said Act of the Legislature is particularly referred to and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof with appurtenances unto the said O. Ottendorfer, as aforesaid with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal this 11th day of March, 1880.

W. BAYARD CUTTING. [L. S.]

Sealed and delivered in presence of
DANIEL P. MAHONY.

STATE OF NEW YORK, *City and County of New York, ss:*

On this 11th day of March, A. D. 1880, before me personally came William Bayard Cutting, to me known to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

DANIEL P. MAHONY,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Daniel P. Mahoney, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.]

PETER J. DOOLING, *Clerk*

COMPLAINANT'S EXHIBIT 161.

George Howes to S. C. Thompson.

Dated March 11, 1880.

For a good, full and valuable consideration to me, George Howes, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer, unto S. C. Thompson all my joint and several rights, titles and interest as owner by intermediate assignments from William Vail William H. Murphy, Patrick Quinn, George Chivis, John H. Johnston and William Higgins, being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the Act and Contract of its Legislature, entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets and avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits therein prescribed, and to

lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said S. C. Thompson, as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid

In Witness Whereof, I have hereunto set my hand and seal this 11th day of March, 1880.

GEO. HOWES. [L. S.]

Sealed and Delivered in presence of
DANIEL P. MAHONY.

STATE OF NEW YORK, *City and County of New York, ss:*

On this 11th day of March, A. D. 1880, before me personally came George Howes, to me known to be the individual described in and who executed the foregoing intsrument, and acknowledged that he executed the same.

DANIEL P. MAHONY,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Daniel P. Mahony, whose name is subscribed to the certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further, that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 162.

John Sickels to Peter Gardner.

Dated March 10, 1880.

For a good, full and valuable consideration to me, John Sickels, the subscriber, paid, the receipt of which is hereby confessed and acknowledged, I agree to relinquish, sell, assign and transfer, and do hereby relinquish, sell, assign and transfer, unto Peter Gardner all my joint and several rights, titles and interest as owner by intermediate assignments from Edward Taylor, Joseph Murphy, Walter Smith, Joel A. Fithian and William H. Bloom, being certain of the original grantees in and to the charter, grant, franchise and authority granted by the State of New York by the Act and Contract of its Legislature, entitled "An Act to authorize the construction of gas works and the manufacture and sale of gas for the purpose of lighting a portion of the City of New York and the streets and avenues, squares and buildings therein, and to lay pipes for that purpose," passed June 12, 1871, whereby the said grantees named in the first section of the said Act, and their assigns, are authorized and empowered to manufacture, make and sell gas within certain limits therein prescribed, and to lay pipes for the purpose of conducting the gas in certain streets and other portions of the City, and to adopt any other necessary means to furnish gas to inhabitants within the said prescribed limits, together with and subject to certain other conditions, rights, privileges and immunities, for the full and particular certification of which the said Act of the Legislature is particularly referred to, and its terms considered as a part of this instrument.

To have and to hold the same and every part thereof, with the appurtenances, unto the said Peter Gardner, as aforesaid, with like force and effect as if he had been named as the grantee in the said first section of said Act, in the place and stead of the said original grantees from whom the rights, titles and interests hereby granted and assigned were derived as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal this 10th day of March, 1880.

JOHN SICKELS. [L. S.]

Sealed and Delivered in presence of
DANIEL P. MAHONY.

STATE OF NEW YORK, *City and County of New York, ss:*

On this 10th day of March, A. D. 1880, before me personally came John Sickels, to me known to be the individual described in and who executed the foregoing instrument and acknowledged that he executed the same.

DANIEL P. MAHONY,
Notary Public, N. Y. Co.

STATE OF NEW YORK, *County of New York, ss:*

I, Peter J. Dooling, Clerk of the County of New York, and also Clerk of the Supreme Court for the said County, the same being a Court of Record, do hereby certify, that Daniel P. Mahony, whose name is subscribed to the Certificate of the proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Notary Public in and for the County of New York, dwelling in the said County, commissioned and sworn, and duly authorized to take the same. And further that I am well acquainted with the handwriting of such Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court and County, the 31st day of July, 1906.

[L. S.] PETER J. DOOLING, *Clerk.*

COMPLAINANT'S EXHIBIT 163.

Resignation of Executive Committee Under State Grant.

Dated March 11, 1880.

We, the subscribers, the members of the Executive Committee, duly holding office under Section three of Chapter 944 of the Laws of 1871, do hereby release, relinquish, assign and set over to O. Ottendorfer, H. E. Gawtry, Henry Day, Philip Allen, Charles G. Francklyn, Peter Gardner, S. C. Thompson and their assigns, all the rights, powers and control which we have acquired or can in any way exercise, or have as such Executive Committee.

In Witness Whereof we have hereunto set our hands and seals this 11th day of March, 1880.

W. BAYARD CUTTING. [L. S.]
M. BAYARD BROWN. [L. S.]
R. F. CUTTING. [L. S.]
WILLIAM W. MOIR. [L. S.]
OLIVER P. C. BILLINGS. [L. S.]
JOHN SICKELS. [L. S.]
GEO. HOWES. [L. S.]

Signed, sealed and delivered in the presence of
DANIEL P. MAHONY,
As to Wm. W. Moir, Oliver P. C. Billings, John Sickels, W. Bayard Cutting, M. Bayard Brown, R. Fulton Cutting and Geo. Howes.

UNITED STATES OF AMERICA, *Southern District of New York, ss:*

I, John A. Shields, Clerk of the Circuit Court of the United States of America, for the Southern District of New York, in

the Second Circuit, do hereby Certify that the foregoing pages, Volume I, Exhibits numbered from 6957 to 7681 inclusive, contain a true and complete transcript of the record and proceedings had in said Court, in the cause entitled Consolidated Gas Company, Complainant-Appellee, against Julius M. Mayer, as Attorney General, *et al.*, Defendants-Appellants, as the same remain of record and on file in my office. (Vol. I, Exhibits.)

In Testimony Whereof, I have caused the seal of the said Court to be hereunto affixed, at the City of New York, in the Southern District of New York, in the Second Circuit, this 15th day of May, in the year of our Lord One Thousand Nine Hundred and eight and of the Independence of the said United States the One Hundred and thirty-second:

[Seal of U. S. Circuit Court, South. Dist. New York.]

JNO. A. SHIELDS, *Clerk*.

[Endorsed:] United States Circuit Court of Appeals for the Second Circuit. ——— *vs.* ——— ———. Transcript of Record from the Circuit Court of the United States for the Southern District of New York.

COMPLAINANT'S EXHIBIT 161.

Certificate of Incorporation of the Harlem Gas Light Company.

Read on Behalf of Complainants.

We, Burr Wakeman, Henry P. McGown, Walter Brady, Lemuel Arnold and John M. Reed, all of the City and County of New York, whose names are hereunto subscribed, being desirous to form a Company for the purpose of manufacturing and supplying gas for lighting the streets and public and private buildings, and for other purposes, situated and being in all that part of the City and County of New York lying north of the center line of Seventy-ninth Street in said City,

Do for that purpose make and sign and acknowledge, this certificate by which we certify that the corporate name of said Company shall be and is "The Harlem Gas Light Company" and

That the objects for which said Company is intended to be formed are the manufacturing and supplying gas for lighting the streets and the public and private buildings and for other purposes, situated and being in all that part of the City and County of New York lying north of the center line of Seventy-ninth Street in said City.

That the amount of the Capital Stock of said Company shall be and is one hundred and twenty thousand dollars to be divided into two thousand four hundred shares of fifty dollars each.

That the term of existence of said corporation shall be fifty years.

That the number of the Directors of said Company shall be five, and that Burr Wakeman, Henry P. McGown, Walter Brady, Lemuel Arnold and John M. Reed, hereinbefore named, shall be Directors of said corporation for the first year, and that the operations of said Company are intended to be and shall be carried on in the City and County of New York.

This certificate is made, signed and acknowledged in said City and County of New York before Joseph O. Brown, a Commissioner of Deeds in and for the City and County of New York, an officer competent to take the acknowledgment of deeds, to the intent that he shall duly certify to such making, signing and acknowledgment and with intent that the same shall be filed in the office of the Clerk of said City and County, and a duplicate thereof in the office of the Secretary of State, the whole to be done with intent thereby to form a corporation under and pursuant to the provisions of the Act entitled "An Act to authorize the formation of Gas Light Companies," passed February 16, 1848, and any amendment thereof.

Made, signed and acknowledged in duplicate in the City and County of New York this first day of February in the year of one thousand eight hundred and fifty-five.

In the presence of
JOS. O. BROWN.

BURR WAKEMAN. [SEAL.]
HENRY P. McGOWN. [SEAL.]
WALTER BRADY. [SEAL.]
LEMUEL ARNOLD. [SEAL.]
JOHN M. REED. [SEAL.]

STATE OF NEW YORK, *City and County of New York, ss:*

On the first day of February, A. D. eighteen fifty-five, before me came Burr Wakeman, Henry P. McGown, Walter Brady, Lemuel Arnold, John M. Reed, all known to me to be the individuals described in and who executed the foregoing certificate and acknowledged to me that they executed the same.

JOSEPH O. BROWN,
Commissioner of Deeds.

STATE OF NEW YORK, *City and County of New York, ss:*

I, Richard B. Connelly, Clerk of the City and County of New York, do certify hereby, that Joseph O. Brown, whose name is subscribed to the certificate of proof or acknowledgment of the annexed instrument, and thereon written, was, at the time of taking such proof or acknowledgment, a Commissioner of Deeds for said City and County, dwelling in the said City, commissioned, and sworn, and duly authorized to take the same, and further, that I am well acquainted with the handwriting of such Commissioner, and verily believe the said signature to the said certificate of proof or acknowledgment is genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the County, the second day of February, eighteen fifty-five.

[SEAL.] RICH. B. CONNELLY, *Clerk.*

COMPLAINANT'S EXHIBIT 165.

Certificate of Increase of Capital Stock of the Harlem Gas Light Company.

Read on Behalf of Complainants.

We, Burr Wakeman, Chairman, and Henry P. McGown, Secretary, do hereby certify that a meeting of the Stockholders of "The Harlem Gas Light Company" was held at the office of the Company, corner First Avenue and One Hundred and Eleventh Street, in the City of New York, on the twenty-first day of June, A. D. One thousand eight hundred and sixty-nine, at ten (10) o'clock a. m. of that day, at which meeting seventeen thousand three hundred and seventeen (17,317) shares of the Capital Stock of said Company was represented, being more than two-thirds of all the shares of Stock of said Company.

That such meeting was held for the purpose of voting for or against increasing the Capital Stock of said Company the sum of ($1,000,000) one million dollars, the Capital Stock of said Company being previous to said meeting the sum of ($1,000,000) one million dollars, the proposed increase being one million dollars ($1,000,000), making the Capital Stock the sum of ($2,000,000) two million dollars, said meeting being held under, by virtue of, and in pursuance of the requirements of sections (20) twenty and (21) twenty-one of an Act entitled "An Act to authorize the formation of Gas Light Companies," passed February sixteenth, eighteen hundred and forty-eight, and Acts amendatory thereof.

That at such meeting Burr Wakeman, one of the Directors of said Company, was chosen Chairman of the meeting, and Henry P. McGown was chosen Secretary.

The said stockholders thereupon proceeded to vote for such proposed increase; that the polls were kept open until eleven o'clock a. m. of that day; that upon canvassing the votes cast it appeared that seventeen thousand three hundred and seventeen (17,317) shares of the Capital Stock of said Company had been voted upon, and that all of said votes cast were in favor of such proposed increase.

And we further certify, that a notice of such proposed increase, signed by all of the Directors of said Company, has been regularly published in the *Express*, a daily newspaper printed and published in the City and County of New York for at least three successive weeks previous to the twenty-first day of June, one thousand eight hundred and sixty-nine, the

time of holding such meeting as aforesaid, as appears by an affidavit of such publication hereto annexed, and also that a printed copy of such notice was deposited in the New York Post Office, addressed to each and every one of the stockholders of said Company, at his usual place of residence, at least three weeks previous to the day fixed upon for holding such meeting, as appears by the affidavit of N. Gano Dunn, annexed.

That (20,000) twenty thousand shares, being the whole of the Capital Stock of said Company, amounting to the sum of ($1,000,000) one million dollars, has actually been paid in. That the whole amount of the debts and liabilities of said Company, does not exceed the sum of ($103,000) one hundred and three thousand dollars, and that the amount to which the Capital Stock is increased is the sum of ($2,000,000) two million dollars.

That this certificate is made, signed and acknowledged in said City and County of New York before N. Gano Dunn, a Notary Public in and for the City and County of New York, an officer competent and authorized to take the acknowledgment of deeds, to the intent that he shall duly certify to such signing and acknowledgment, and to the intent that the same shall be filed in the office of the Clerk of the City and County of New York, that being the County in which the business of said Company is carried on, and a duplicate thereof in the office of the Secretary of State, the whole to be done with the intent thereby to increase the Capital Stock of said Company the sum of ($1,000,000) one million dollars in pursuance of section twenty-two of act hereinbefore referred to, and any amendment thereof.

Made, signed and acknowledged in duplicate in the City and County of New York this twenty-first day of July, in the year One thousand eight hundred and sixty-nine.

BURR WAKEMAN.

In the presence of
N. GANO DUNN.

Attest:
HENRY P. McGOWN, *Sec'y.*

STATE OF NEW YORK, *City and County of New York, ss:*

Burr Wakeman, of said City, being duly sworn, doth depose and say that the foregoing certificate, signed by him, is true to the best of his knowledge, information or belief, and further deponent saith not.

BURR WAKEMAN.

Sworn to before me this 21st day of July, 1869.
N. GANO DUNN,
Notary Public, City and Co. of New York.

STATE OF NEW YORK, *City and County of New York, ss:*

On this 21st day of July, one thousand eight hundred and sixty-nine, before me personally came Burr Wakeman, to me known to be the same person described in and who executed the foregoing certificate, and he acknowledged to me that he executed the same.

N. GANO DUNN,
Notary Public, City and Co. of New York.

Office of the Harlem Gas Light Co.,
No. 76 Nassau Street, City of New York, May 27, 1869.

Notice is hereby given that a meeting of the stockholders of the Harlem Gas Light Company will be held on the 21st day of June, next, A. D. eighteen sixty-nine, at the office of the Company, corner of First Avenue and One Hundred and Eleventh Street, in the City of New York, at ten o'clock a. m. of that day, for the purpose of increasing the amount of the Capital Stock of said Company—said capital now being one million ($1,000,000) dollars—the proposed increase being one million ($1,000,000) dollars—making the whole Capital Stock of said Company the sum of two million ($2,000,000) dollars. Such increase being intended for the purpose of extending the business of the Company, the laying of and extension of mains for conducting gas, and of extending the works of the Company. This notice being given in pursuance of sections twenty and twenty-one of an act entitled "An Act to authorize the formation of Gas Light Companies," passed February 16th, 1848.

BURR WAKEMAN,
HENRY P. McGOWN,
C. ZABRISKIE, JR.,
J. M. HALSTEAD,
ROB. W. RODMAN,
ABM. R. VAN NEST,
THOMAS RUTTER,
Directors.

CITY AND COUNTY OF NEW YORK, *ss:*

C. T. Potter, of the City of New York, being duly sworn, says that he is Principal Clerk in the office of the *Express*, a daily paper printed and published in the City of New York; and that the notice of which the annexed is a printed copy, has been regularly published in the said *Express* once in each week for four weeks successively, commencing on the 27th day of May, 1869.

C. T. POTTER.

Sworn to before me this 23d day of June, 1869.

THOS. B. KINGSLAND,
Notary Public, C. & C. N. Y.

Office of the Harlem Gas Light Company,
No. 76 Nassau Street, City of New York, May 27th, 1869.

"Notice is hereby given that a meeting of the stockholders of the Harlem Gas Light Company will be held on the 21st day of June next, A. D. 1869, at the office of the company, corner of First Avenue and 111th Street, in the City of New York, at ten o'clock a. m. of that day, for the purpose of increasing the amount of Capital Stock of said Company—said capital now being one million ($1,000,000) dollars—the proposed increase being one million ($1,000,000) dollars—making the whole Capital Stock of said Company the sum of two million ($2,000,000) dollars. Such increase being intended for the purpose of extending the business of the Company, the laying of and extension of mains for conducting gas, and of extending the works of the Company."

This notice is being given in pursuance of Sections 20 and 21 of an act entitled "An Act to authorize the formation of Gas Light Companies," passed February 16, 1848.

BURR WAKEMAN.
HENRY P. McGOWN.
C. ZABRISKIE, JR.
J. M. HALSTEAD.
ROB. W. RODMAN.
ABM. R. VAN NESS.
THOS. RUTTER.

CITY, COUNTY AND STATE OF NEW YORK, *ss:*

N. Gano Dunn, of said City, being duly sworn, doth depose and say that he is a clerk in the office of the Harlem Gas Light Company; that he deposited in the general post office in the City of New York on the 27th day of May, A. D. 1869, between the hours of three and four o'clock p. m. of that day, a true copy of the above annexed printed notice, addressed to each and every person named and mentioned on the books of the said Company, as a stockholder of said Company on said last-named day, and that the said notices, so deposited as aforesaid, were addressed to said persons, at their last-known place of residence, and the postage paid thereon by deponent, and further deponent saith not.

N. GANO DUNN.

Sworn to before me this 27th day of May, 1869.
ERASMUS F. BROWN,
Notary Public, N. Y. City & Co.

COMPLAINANT'S EXHIBIT 166.

Grant to the Harlem Gas-Light Company.

Resolved, That the consent of the Mayor, Aldermen and Commonalty of the City of New York is hereby given to "The

Harlem Gas-Light Company," to lay conductors for conducting gas through the streets, avenues, lanes, alleys, and squares, in all that portion of the city lying north of the center line of Seventy-ninth Street, for the purpose of supplying gas to public and private buildings in consideration of the following articles being faithfully complied with.

First. The said company shall not impede or interrupt public travel in the laying of such mains more than cannot possibly be avoided; and shall, after opening any street, lane, alley, or square, depositing their mains, restore the same to as good condition as the same was before such opening, and be at all times subject to such restrictions, ordinances, and resolutions as the Common Council of said City may, from time to time, adopt, and under the control of the Street Department of said city.

Second. They shall furnish a supply of gas to all persons who may desire the same, and shall deprive no consumer of gas upon their refusal to pay, or for a dispute of the bill rendered, until they have served such disputant with the affidavit of their inspector as to the correctness of the register of their meter, and that all the gas for which said disputants are charged has actually passed through said meter.

Third. The Mayor, Aldermen, and Commonalty of said City hereby reserve the right to purchase, at any time, from the said company, all the materials, pipes, fixtures, buildings and all and singular all the personal and real property owned by said company, by paying to the said company the cost of the same, and ten per cent. over and above the said cost.

Fourth. The permission herein granted, is upon the express condition that said company shall proceed immediately, or within one year from the approval by the Mayor, of the resolution, to lay their mains in the district as embraced in this grant, and supply, at least within two years from its passage, gas to be used by the corporate authorities or private consumers.

Fifth. The said company shall be exempt from taxation on their personal property for the period of three years from the organization of said corporation, pursuant to the power granted for this purpose by the eighteenth section of "An Act to authorize the formation of gas-light companies," passed by the Legislature of the State of New York, February 16, 1848.

Sixth. The Mayor, Aldermen, and Commonalty also retain the right to revoke any and all permission, which may be herein granted upon satisfactory proof being afforded of a failure of the said "Harlem Gas Light Company" to comply with these conditions as herein expressed, or of any neglect to comply with any resolution or ordinance, which may be hereafter adopted, and nothing herein contained shall be construed as giving any exclusive permission whatever to the said Harlem Gas Light Company.

Adopted by the Board of Aldermen, March 26th, 1855.

THE CITY OF NEW YORK.

I, P. J. Scully, Clerk of the said City, do certify, that I have compared the preceding with the original resolution granting permission to the "Harlem Gas Light Company" to lay conductors through the streets, etc., of the City of New York, north of Seventy-ninth Street.

Adopted by the Board of Aldermen, March 26th, 1855,—on file in my office, and that the same is a correct transcript therefrom and the whole of such original.

In witness whereof, I have hereunto subscribed my name and affixed my official seal this 31st day of July, 1906.

P. J. SCULLY, *Clerk.*

Grant to the Harlem Gas-Light Company.

Resolved, That the consent of the Mayor, Aldermen, and Commonalty of the City of New York is hereby given to "The Harlem Gas-Light Company," to lay conductors for conducting gas through the streets, avenues, lanes, alleys, and squares, in all that portion of the city lying north of the centre line of Seventy-ninth Street, for the purpose of supplying gas to public and private buildings, in consideration of the following articles being faithfully complied with:

First. The said company shall not impede or interrupt public travel in the laying of such mains more than cannot possibly be avoided and shall, after depositing their mains, restore the same to as good condition as the same was before such opening, and be at all times subject to such restrictions, ordinances, and resolutions as the Common Council of said city may, from time to time, adopt, and under the control of the street department of said city.

Second. They shall furnish a supply of gas to all persons who may desire the same, and shall deprive no consumer of gas upon their refusal to pay, or for a dispute of the bill rendered, until they shall have served such disputant with the affidavit of their inspector as to the correctness of the register of their meter, and that all the gas for which said disputants are charged has actually passed through said meter.

Third. The Mayor, Aldermen, and Commonalty of said city hereby reserve the right to purchase, at any time, from the said company, all the materials, pipes, fixtures, buildings, and all and singular all the personal and real property owned by said company, by paying to the said company the cost of the same, and ten per cent. over and above said cost.

Fourth. The permission herein granted, is upon the express condition that said company shall proceed immediately, or within one year from the approval by the Mayor, of this resolution, to lay their mains in the district as embraced in this grant, and supply, at least within three years from its

passage, gas to be used by the corporate authorities or private consumers.

Fifth. The said company shall be exempt from taxation on their personal property for the period of three years from the organization of said corporation, pursuant to the power granted for this purpose by the eighteenth section of "An act to authorize the formation of gas-light companies," passed by the Legislature of the State of New York, February 16, 1848.

Sixth. The Mayor, Aldermen, and Commonalty also retain the right to revoke any and all permission, which may be herein granted, upon satisfactory proof being afforded of a failure of the said "Harlem Gas-Light Company" to comply with these conditions as herein expressed, or of any neglect to comply with any resolution or ordinance, which may be hereafter adopted, and nothing herein contained shall be construed as giving any exclusive permission whatever to the said Harlem Gas-Light Company.

Adopted by the Board of Councilmen, April 23d, 1855.

(Signed) D. T. VALENTINE,
Clerk of Common Council,
By JOHN H. CHAMBERS, *Deputy.*

The City of New York.

I, P. J. Scully, Clerk of the said City, do certify, that I have compared the preceding with the original resolution granting permission to the "Harlem Gas Light Company" to lay conductors through the streets, etc., of the City of New York, north of Seventy-ninth Street. Adopted by the Board of Councilmen, April 23, 1855. Approved by the Mayor, April 25, 1855. —— on file in my office, and that the same is a correct transcript therefrom, and the whole of such original.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal this 31st day of July, 1906.

P. J. SCULLY, *Clerk.*

COMPLAINANT'S EXHIBIT 167.

Extract from the Special Meeting of the Stockholders of the Consolidated Gas Company, of New York, held March 9, 1900.

"Resolved, That the Capital Stock of the Consolidated Gas Company of New York, be increased from the present amount thereof, to wit, Thirty-nine million and seventy-eight thousand ($39,078,000) dollars, consisting of three hundred and ninety thousand seven hundred and eighty (390,780) shares of the par value of One hundred ($100) dollars each, to Fifty-four million five hundred and ninety-five thousand two hundred ($54,595,200) dollars, to consist of five hundred and forty-five

thousand nine hundred and fifty-two (545,952) shares of the par value of One hundred ($100) dollars each, and that the trustees of this company be and they hereby are requested to issue such increase of capital stock, namely, one hundred and fifty-five thousand one hundred and seventy-two (155,172) shares, and use the same to redeem, in accordance with the terms thereof, the outstanding 4 per cent. debentures of this company issued for the stock of the New York Gas and Electric Light, Heat and Power Company, and aggregating Thirty-six million ($36,000,000) dollars.

COMPLAINANT'S EXHIBIT 168.

Canceled Revenue Stamp—10 cents.

Consolidated Gas Company of New York.

Certificate of Increase of Capital Stock.

We, the undersigned, H. E. Gawtry, Chairman, and O. F. Zollikoffer, Secretary, respectively, of a special meeting of the stockholders of the Consolidated Gas Company of New York, a domestic stock corporation, held at the office of said company, No. 4 Irving Place, in the City of New York, on the ninth day of March, A. D., 1900, at twelve o'clock noon, for the purpose of voting upon a proposition to increase its capital stock, do hereby certify:

That prior to such meeting, a notice, stating the time, place and object thereof, and the amount of the increase proposed, signed by a majority of the Trustees, was published once a week, for at least three successive weeks in the "Sun" and the "Evening Post," newspapers in the County of New York, where the principal business office of such corporation is located.

That the following is a true copy of such notice:

"Consolidated Gas Company of New York,
No. 4 Irving Place.

Notice to Stockholders.

New York, February 8th, 1900.

Notice is hereby given that a Special Meeting of the Stockholders of the Consolidated Gas Company of New York will be held on the 9th day of March, 1900, at 12 o'clock noon, at the office of said Company, No. 4 Irving Place, in the City of New York, for the purpose of voting upon a proposition to increase its capital stock from thirty-nine million and seventy-eight thousand dollars ($39,078,000), consisting of three hundred and ninety thousand seven hundred and eighty shares of the par value of one hundred dollars ($100) each, to fifty-four million five hundred and ninety-five thousand two hundred

dollars ($54,595,200) to consist of five hundred and forty-five thousand nine hundred and fifty-two shares of the par value of one hundred dollars ($100) each, and to take such other action as may be appropriate and lawful for such meeting, in respect to the issue and disposition of the increase of such Capital Stock, if the same shall be authorized.

SAMUEL SLOAN,
JAMES STILLMAN,
GEO. F. BAKER,
WM. ROCKEFELLER,
M. TAYLOR PYNE,
JOHN P. HUGGINS,
F. AUG. SCHERMERHORN,
H. E. GAWTRY,
A Majority of the Trustees.

The transfer books of the Consolidated Gas Company of New York will be closed on February 27th, at 3 P. M. and re-opened March 10th, at 10 A. M.

By order of the Board.

O. F. ZOLLIKOFFER, *Secretary.*"

That a copy of said notice was also personally served upon or duly mailed, postage prepaid, to each stockholder of said corporation, at his last-known post-office address, at least three weeks before the meeting.

That at the time and place specified in said notice, stockholders appeared in person or by proxy, in numbers representing at least a majority of all the shares of stock of said corporation and organized said meeting by choosing from their number the undersigned, H. E. Gawtry as chairman, and the Undersigned, O. F. Zollikoffer as Secretary thereof.

That the notice of the meeting and proof of the proper publishing and mailing thereof were presented, and ordered on file.

That, upon motion, a vote was then taken of those present in person or by proxy upon the following resolution:

Resolved, that the capital stock of the Consolidated Gas Company of New York be increased from the present amount thereof, to wit, thirty-nine million and seventy-eight thousand dollars ($39,078,000), consisting of three hundred and ninety thousand seven hundred and eighty (390,780) shares of the par value of one hundred dollars each, to fifty-four million five hundred and ninety-five thousand, two hundred dollars ($54,595,200) to consist of five hundred and forty-five thousand, nine hundred and fifty-two (545,952) shares, of the par value of one hundred dollars ($100) each; and that the Trustees of this Company be, and they hereby are, requested to issue such increase of capital stock, namely, one hundred and fifty-five

thousand one hundred and seventy-two (155,172) shares and use the same to redeem, in accordance with the terms thereof, the outstanding four per cent. debentures of this Company issued for stock of the New York Gas and Electric Light, Heat and Power Company, and aggregating thirty-six million dollars ($36,000,000).

That stockholders owning Three hundred and eight thousand eight hundred and forty-one (308,841) shares of stock, being more than two-thirds of all the stock of the corporation, voted in favor of said resolution; and stockholders owning no shares of stock voted against said resolution.

That a sufficient number of votes having been cast in favor thereof, said resolution was declared duly adopted.

That the amount of capital of said corporation actually paid in is thirty-nine million and seventy-eight thousand dollars ($39,078,000) and the whole amount of the debts and liabilities of said corporation is thirty-nine million, nine hundred and twenty-nine thousand three hundred and thirty-six and 53/100 dollars ($39,929,336.53) thirty-six million dollars ($36,000,000) thereof consisting of the debentures of the Company, issued in January, 1900, mentioned in the foregoing resolution, to be redeemed according to their terms, by the issue of the increase of stock thereby created, and that the amount to which the capital stock of said corporation is increased is fifty-four million five hundred and ninety-five thousand two hundred dollars ($54,595,200).

In Witness Whereof, we have made, signed, verified and acknowledged this certificate in duplicate.

Dated, this 9th day of March, 1900.

H. E. GAWTRY, *Chairman.*
O. F. ZOLLIKOFFER, *Secretary.*

STATE OF NEW YORK, *County of New York, ss:*

H. E. Gawtry, Chairman, and O. F. Zollikoffer, Secretary, respectively, of the aforesaid meeting, being severally duly sworn, do depose and say, and each for himself deposes and says, that he has read the foregoing certificate subscribed by him, and knows its contents, and that the same is true.

H. E. GAWTRY, *Chairman.*
O. F. ZOLLIKOFFER, *Secretary.*

Sworn to before me this 9th day of March, 1900.

[SEAL.] FRANK M. CLARK,
Notary Public, Westchester County.

Certificate filed in New York.

STATE OF NEW YORK, *County of New York, ss:*

On this 9th day of March, 1900, before me personally came H. E. Gawtry, and O. F. Zollikoffer, to me personally known

to be the persons described in and who made, signed and verified the foregoing certificate, and severally duly acknowledged to me that they made, signed and verified the same.

[SEAL.] EMANUEL PERLS,
Notary Public, N. Y. Co.

No. 226.

STATE OF NEW YORK, *County of New York, ss:*

I, William Sohmer, Clerk of the said County, and Clerk of the Supreme Court of said State for said County, do certify, that I have compared the preceding with the original Certificate of Increase of Capital Stock on file in my office, and that the same is a correct transcript therefrom, and of the whole of such original. Endorsed, filed and recorded March 13th, 1900, at 9h. and 10m.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal this 30th day of July, 1900.

WM. SOHMER, *Clerk.*

STATE OF NEW YORK, *Office of the Secretary of State, ss:*

I have compared the preceding with the original Certificate to Increase the Capital stock of Consolidated Gas Company of New York, filed and recorded in this office on the 12th day of March, 1900, and I do hereby certify the same to be a correct transcript therefrom and of the whole thereafter.

Witness my hand, and the seal of office of the Secretary of State, at the City of Albany, this 22nd day of March, nineteen hundred.

[SEAL.] JOHN T. McDONOUGH,
Secretary of State.

(Endorsement on Exhibit 168:) Consolidated Gas Company of New York. Certificate of Increase of Capital Stock. Dated June 2, 1904. Tax for privilege of increase of capital of this Corporation. $10,000. Under Chapter 448, Laws of 1901. Paid to State Treasurer before Filing. State of New York, Office of Secretary of State, Filed and Recorded June 6, 1904. J. B. H. Mongin, Deputy Secretary of State.

COMPLAINANT'S EXHIBIT 169.

Extract from the Minutes of a Special Meeting of the Stockholders of the Consolidated Gas Company of New York, Held July 16, 1900.

"Resolved, That the capital stock of the Consolidated Gas Company of New York be increased from the present authorized amount thereof, to wit, fifty-four million five hundred and ninety-five thousand two hundred dollars ($54,595,200), consisting of five hundred and forty-five thousand nine hundred

and fifty-two (545,952) shares, of the par value of one hundred dollars ($100) each, to eighty million dollars ($80,000,000), to consist of eight hundred thousand (800,000) shares of the par value of one hundred dollars ($100) each.

Resolved, That the Board of Trustees may issue and sell or otherwise dispose of such increase of the Company's stock, at such times, in such amounts, for such consideration and upon such terms as shall to them seem advisable; and may use such increase and the proceeds of any sale or other disposition thereof, as and when they see fit for acquiring the stocks, bonds or other obligations, properties or franchises of other gas or electric light companies, or for providing for the redemption or payment of the debentures, debenture scrip or other indebtedness of this company, or for making improvements upon the property of this Company, or for acquiring other property, or for any other purpose which the said board may approve or authorize.

It is hereby recommended, that, whenever in the opinion of the board of trustees, the proceeds of such additional capital stock shall be required, the board offer to the stockholders of this company the privilege of subscribing in proportion to their respective holdings of stock at the time specified in the said offer, to such amount of the said additional capital stock, and at such price per share, not less than par, as the board may then deem expedient, and all of such stock so offered but not subscribed for may be disposed of by the board upon the same terms.

COMPLAINANT'S EXHIBIT 170.

Consolidated Gas Company of New York.

Certificate of Increase of Capital Stock.

We, the undersigned, William Nelson Cromwell, Chairman, and O. F. Zollikoffer, Secretary, respectively, of a special meeting of the stockholders of the Consolidated Gas Company of New York, a domestic stock corporation, held for the purpose of increasing its capital stock, do hereby certify:

I. That prior to such meeting, a notice, stating the time, place and object thereof, and the amount of the increase proposed signed by a majority of the directors, was published once a week for at least three successive weeks in the New York *Sun* and the New York *Evening Post*, two newspapers in the County of New York, where the principal business office of such corporation is located.

II. That the following is a true copy of such notice:

Consolidated Gas Company of New York,
No. 4 Irving Place.

Notice to Stockholders.

New York, June 21, 1900.

Notice is hereby given that a Special Meeting of the Stockholders of the Consolidated Gas Company of New York will be held on the sixteenth day of July, 1900, at eleven o'clock in the forenoon, at the office of said company, No. 4 Irving Place, in the City of New York, for the purpose of voting upon a proposition to increase its capital stock from the present thereof, to wit: Fifty-four million five hundred and ninety-five thousand two hundred dollars, consisting of five hundred and forty-five thousand nine hundred and fifty-two shares of the par value of One hundred dollars each, to an amount not exceeding Eighty million dollars, or eight hundred thousand shares of the said par value; such increase of the proceeds thereof, to be used for any of the following purposes, to wit: acquiring the stocks, bonds or other obligations of other Gas or Electric Light Companies, providing for the redemption or payment of the company's debentures, debenture scrip or other indebtedness, or for additional improvements, or for such other purposes as the stockholders may determine to be expedient; and also for the purpose of transacting such other business as may come before the meeting.

JOHN P. HUGGINS,
ANTHONY N. BRADY,
S. S. PALMER,
THOMAS F. RYAN,
H. E. GAWTRY,
SAMUEL SLOAN,
JAMES STILLMAN,
GEO. F. BAKER,
WILLIAM ROCKEFELLER,
M. TAYLOR PYNE,
W. C. WHITNEY,
Majority of the Board of Trustees.

The transfer books of the Consolidated Gas Company of New York will be closed on July third, 190 . at three P. M., and reopened July seventeenth, at ten A. M.

By order of the Board.

O. F. ZOLLIKOFFER, *Secretary.*

III. That a copy of such notice was also duly mailed, postage prepaid, to each Stockholder of such Corporation, at his last known post-office address, at least three weeks before the meeting.

IV. That, at the time and place specified in such notice, Stockholders appeared in person or by proxy, representing 442,092 shares of the Capital Stock of the said Corporation, being more than three-fourths of the total Capital Stock outstanding, and organized said Meeting by choosing from their number the undersigned, William Nelson Cromwell, as Chairman, and O. F. Zollikoffer, as Secretary thereof.

V. That the notice of the Meeting and proof of the proper publishing and mailing thereof were presented and directed to be spread upon the minutes.

VI. That upon motion, a vote was then taken of those present in person or by proxy, upon the following Resolution:

"Resolved, That the Capital Stock of the Consolidated Gas Company of New York be increased from the present amount thereof, to wit, $54,595,200, consisting of Five hundred and forty-five thousand nine hundred and fifty-two (545,952) shares of the par value of One hundred ($100) dollars each, to Eighty hundred thousand (8,000,000) to consist of Eight hundred thousand (800,000) shares, of the par value of One hundred ($100) dollars each."

VII. That Stockholders owning 442,092 shares of Stock, being more than three-fourths of all of the Stock of the Corporation, voted in favor of such Resolution; and no Stockholders voted against its adoption.

VIII. That a sufficient number of votes having been cast in favor of such increase, such Resolution was thereupon declared duly adopted.

IX. That the amount of Capital of said Corporation actually paid in, is Fifty-four million five hundred and fifty-one thousand nine hundred ($54,551,900) dollars, and that the additional amount previously authorized is Forty-three thousand three hundred ($43,300) dollars, making the total amount actually paid in and authorized, Fifty-four million five hundred and ninety-five thousand two hundred ($54,595,200) dollars; that the whole amount of the debts and liabilities of such Corporation is $10,584,914 73-100; and that the amount to which the Capital Stock of such Corporation is increased is Eighty million ($80,000,000) dollars.

In Witness Whereof, We have made, signed, verified and acknowledged this Certificate in duplicate, this 16th day of July, 1900.

WM. NELSON CROMWELL, *Chairman.*
O. F. ZOLLIKOFFER, *Secretary.*

STATE OF NEW YORK, *County of New York:*

William Nelson Cromwell, Chairman, and O. F. Zollikoffer, Secretary, respectively, of the Meeting mentioned in the foregoing Certificate, being severally duly sworn do depose and

say, each for himself, that he has read the foregoing Certificate subscribed by him, and knows its contents, and that the same is true.

WM. NELSON CROMWELL.
O. F. ZOLLIKOFFER.

Sworn to before me, July 16, 1900.

WALLACE YOUNG,
Notary Public No. 3.

Certificate filed in N. Y. Co. Kings Co.

STATE OF NEW YORK, *County of New York:*

On the 16th day of July, 1900, before me personally came William Nelson Cromwell and O. F. Zollikoffer, to me personally known to be the persons described in and who made, signed and verified the foregoing Certificate, and severally duly acknowledged to me that they made, signed and verified the same for the uses and purposes therein set forth.

WALLACE YOUNG,
Notary Public No. 3.

[SEAL.]

Certificate filed in N. Y. Co. Kings Co.

206.

STATE OF NEW YORK, *County of New York:*

I, William Sohmer, Clerk of the said County and Clerk of the Supreme Court of said State for said County, do certify, that I have compared the preceding with the original Certificate of Increase of Capital Stock on file in my office and that the same is a correct transcript therefrom and of the whole of such original.

Endorsed: Filed and recorded July 19th, 1900, 10h. 55 M.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal, this 19th day of ————, 1900.

WM. SOHMER.

STATE OF NEW YORK, *Office of the Secretary of State:*

I have compared the preceding with the original Certificate to increase the Capital Stock of the Consolidated Gas Company of New York, filed and recorded in this office on the 18th day of July, 1900, and I do hereby certify the same to be a correct transcript therefrom and of the whole thereof.

Witness my hand and the seal of office of the Secretary of State, at the City of Albany, this eighteenth day of July, nineteen hundred.

JOHN T. McDONOUGH,
Secretary of State.

Endorsement on Exhibit 170, Consolidated Gas Company of New York. Certificate of increase of Capital Stock. "Tax for

privilege of increase of Capital of this Corporation, $19,396.50 Under Chapter 908, Laws of 1896. Paid to State Treasurer before filing. State of New York, Office of Secretary of State, Filed and Recorded Mar. 12, 1900. J. B. H. Mongin, Deputy Secretary of State."

COMPLAINANT'S EXHIBIT 171.

Extract from the Minutes of a Special Meeting of the Stockholders of the Consolidated Gas Company of New York, Held June 2, 1904.

"Resolved, That the capital stock of the Consolidated Gas Company of New York be increased from Eighty million ($80,000,000) dollars, consisting of eight hundred thousand (800,000) shares, of the par value of One hundred ($100) dollars each, to One hundred million ($100,000,000) dollars, to consist of one million (1,000,000) shares, of the par value of One hundred ($100) dollars each.

Resolved, That the Board of Directors of the Company be and they are hereby authorized to issue forthwith the coupon debentures of the company, at par in denominations of $500, and such multiples thereof as the board may deem expedient, to the extent of $20,000,000 par value, dated July 1, 1904, and payable in cash July 1, 1909 (unless sooner converted into the stock of the company, as hereinafter provided), with interest at the rate of six per cent. 6% per annum, represented by coupons, payable semi-annually on the first days of January and July in each year; such debentures to contain a provision giving the holder thereof the privilege, upon the expiration of three years, namely, on July 1, 1907, and on any subsequent interest date prior to July 1, 1909, to convert the said debentures into the capital stock of the company, at its par value; and that the increased capital stock, about provided for, be reserved for the purpose of such conversion.

Resolved, That the stockholders of record on June 8, 1904, at 3 p. m., shall have the right to subscribe, at par, for the said debentures, to the extent of twenty-five per cent. (25%) of their holdings of the stock of the company, as shown at the closing of the transfer books on June 8, 1904, at 3 p. m., provided they shall exercise such right on or before June 25, 1904, at 3 p. m., and that for the purpose of ascertaining the names of stockholders, who may be entitled to subscribe for such debentures, the transfer books of the company be closed from 3 p. m. on June 8, 1904, until 10 a. m. on June 16, 1904.

Resolved, That all debentures not subscribed and paid for by the stockholders, in the manner hereinafter provided shall be disposed of to such persons and in such manner as may be determined by the trustees, but at not less than par.

Resolved, That so much of the said increased stock as may

not be required for purposes of conversion, as aforesaid, be sold and disposed of by the Board of Trustees, at such times, to such persons, in such amounts, for such consideration, at not less than par, and upon such terms as shall seem to them advisable.

Resolved, That the proceeds of the said debentures and of so much of the said increased stock as may not be required for the purpose of conversion be used for providing additional improvements and betterments, the acquisition of additional property, the payment of any indebtedness of the company, whether now existing or hereafter contracted, and for such purposes as the Board of Trustees may approve or authorize.

COMPLAINANT'S EXHIBIT 172.

Consolidated Gas Company of New York.

Certificate of Increase of Capital Stock.

We, the undersigned, William Nelson Cromwell, Chairman, and Robert A. Carter, Secretary, respectively, of a Special Meeting of the Stockholders of the Consolidated Gas Company of New York, a domestic Stock Corporation, held for the purpose of increasing its Capital Stock, do hereby certify:

I. That prior to such meeting, a notice, stating the time, place and object thereof, and the amount of the increase proposed, signed by the President and the Secretary, was published once a week, for at least two successive weeks, in the New York *Sun* and the New York *Times*, two newspapers, in the County of New York, where the principal business office of such Corporation is located.

II. That the following is a true copy of such notice:

Consolidated Gas Company of New York.
No. 4 Irving Place.

Notice to Stockholders.

NEW YORK, *May* 18, 1904.

Notice is hereby given that a Special Meeting of the Stockholders of the Consolidated Gas Company of New York will be held on the 2d day of June, 1904, at 12 o'clock noon, at the office of the said Company, No. 4 Irving place, in the City of New York, for the purpose of voting upon a proposition to increase its capital stock from the present amount thereof, to wit: Eighty million dollars ($80,000,000), consisting of eight hundred thousand (800,000) shares of the par value of $100 each, to one hundred million dollars ($100,000,000) or one million (1,000,000) shares of the said par value; such increase or the proceeds thereof to be used for providing additional improvements and betterments, the acquisition of additional property, the payment of any indebtedness of the Company, whether

now existing or hereafter contracted, and for such other purposes as the stockholders at such meeting may determine to be expedient, and also for the purpose of transacting such other business as may come before the Meeting.

The transfer books of the Company will be closed on May 26, 1904, at 3 p. m., and reopened on June 3, 1904, at 10 a. m.

By order of the board.

H. E. GAWTRY, *President.*

R. E. CARTER, *Secretary.*

III. That a copy of such notice was also duly mailed, postage prepaid, to each Stockholder of such Corporation, at his last known post-office address, at least two weeks before the Meeting.

IV. That, at the time and place specified in such notice, Stockholders appeared in person or by proxy, representing 555,479 shares of the Capital Stock of the said Corporation, being more than two-thirds of the total Capital Stock outstanding, and organized said Meeting by choosing from their number the undersigned, William Nelson Cromwell, as Chairman, and Robert A. Carter as Secretary thereof.

V. That the notice of the meeting and proof of the proper publishing and mailing thereof were presented and directed to be spread upon the Minutes.

VI. That, upon motion, a vote was then taken of those present in person or by proxy, upon the following Resolution:

"Resolved, That the capital stock of the Consolidated Gas Company, of New York, be increased from Eighty million dollars ($80,000,000) consisting of Eight hundred thousand (800,000) shares of the par value of One hundred dollars ($100) each, to One hundred million dollars ($100,000,000) to consist of One million (1,000,000) shares, of the par value of One hundred dollars ($100) each."

VII. That Stockholders owning 555,479 shares of Stock, being more than two-thirds of all the Stock of the Corporation, voted in favor of such Resolution, and none voted against its adoption.

VIII. That a sufficient number of votes having been cast in favor of such increase, such Resolution was thereupon declared duly adopted.

IX. That the amount of Capital of said Corporation heretofore authorized, is Eighty million dollars ($80,000,000); that the amount thereof actually issued is Eighty million Dollars ($80,000,000) and that the amount to which the Capital Stock of such Corporation is increased is One hundred million Dollars ($100,000,000).

In Witness Whereof, we have made, signed, verified and ac-

knowledged this Certificate in duplicate, this 2nd day of June, 1904.

WM. NELSON CROMWELL,
Chairman of said Meeting.
R. A. CARTER,
Secretary of said Meeting.

STATE OF NEW YORK, *County of New York:*

William Nelson Cromwell, Chairman, and Robert A. Carter, Secretary of the Meeting mentioned in the foregoing Certificate, being severally duly sworn, do depose and say, each for himself, that he has read the foregoing Certificate subscribed by him, and knows its contents, and that the same is true.

WM. NELSON CROMWELL,
R. A. CARTER.

Sworn to before me, June 2d, 1904.

[SEAL.] WALLACE YOUNG,
Notary Public, 5, Kings County.

Certificate filed in N. Y. County.

STATE OF NEW YORK, *County of New York:*

On this second day of June, 1904, before me personally came William Nelson Cromwell and Robert A. Carter, to me personally known to be the persons described in and who made, signed and verified the foregoing certificate, and severally duly acknowledged to me that they made, signed and verified the same for the uses and purposes therein set forth.

[SEAL.] WALLACE YOUNG,
Notary Public, 5, Kings County.

Certificate filed in N. Y. County.

No. 564.

STATE OF NEW YORK, *County of New York, ss:*

I, Thomas L. Hamilton, Clerk of the said County and Clerk of the Supreme Court of said State for said County, do certify that I have compared the preceding with the original Certificate of Increase of Capital Stock on file in my office, and that the same is a correct transcript therefrom, and of the whole of such original.

Indorsed, filed and recorded June 7, 1904, 3 h. 15 m.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal, this 7th day of June, 1904.

THOMAS L. HAMILTON, *Clerk.*

STATE OF NEW YORK, *Office of the Secretary of State, ss:*

I have compared the preceding with the original Certificate to Increase the Capital Stock of Consolidated Gas Company of New York, filed and recorded in this office on the 6th day of

June, 1904, and I do hereby certify the same to be a correct transcript therefrom and of the whole

Witness my hand and the seal of office of the Secretary of State, at the City of Albany, this sixth day of June, one thousand nine hundred and four.

[SEAL.] HORACE G. TENNANT,
Second Deputy Secretary of State.

(Endorsement on Exhibit 172:) Consolidated Gas Company of New York. Certificate of Increase of Capital Stock. Dated July 16, 1900. Tax for privilege of increase of capital of this corporation, $31,756.00, under Chapter 908, Laws of 1896, paid to State Treasurer before filing. State of New York, Office of Secretary of State, filed and recorded July 18, 1900. J. B. H. Mongin, Deputy Secretary of State.

COMPLAINANT'S EXHIBIT 173.

(Copy.)

Duplicate.

Treasurer's Office—State of New York.

$12,500 00/100. Albany, May 26, 1914.

Received from Consolidated Gas Company of New York Twelve thousand five hundred & 00/100 Dollars in full of tax of one-twentieth of one per centum upon the Increase of Capital Stock of $25,000,000 00/100 of the above-named Company for the privilege of said increase pursuant to Chapter 62, Laws of 1909, as amended.

E. P. KEARNEY, *Assistant Deputy Collector.* J. H. CANNON, *Cashier.*

Certificate of Increase of Capital Stock of Consolidated Gas Company of New York.

We, the undersigned, R. M. Gallaway, Chairman, and R. A. Carter, Secretary, respectively, of a Special Meeting of the Stockholders of the Consolidated Gas Company of New York, a domestic stock corporation, held on May 25, 1914, for the purpose of voting upon a proposition to increase its capital stock, Do Hereby Certify:

I. Prior to such special meeting a notice stating the time, place and object thereof and the amount of the increase proposed, signed by the President and the Secretary of the Company, was duly publised once a week for at least two successive weeks in The New York *Times*, a newspaper published in the county where the principal business office of the Company is located, and a copy of such notice was duly mailed, postage prepaid, to each stockholder of the Company, at his last known postoffice address, at least two weeks before the said meeting.

II. The following is a true copy of the said notice:

Consolidated Gas Company of New York,
130 East 15th Street.

Notice to Stockholders.

New York, May 9th, 1914.

Notice is hereby given that a special meeting of the Stockholders of the Consolidated Gas Company of New York will be held on the 25th day of May, 1914, at 12 o'clock noon at the office of said Company, No. 130 East 15th Street, Borough of Manhattan, City of New York, for the purpose of voting upon a proposition to increase its Capital Stock from the present amount thereof, to wit: One hundred million dollars ($100,000,000), consisting of one million (1,000,000) shares of the par value of One Hundred Dollars ($100) each, to one hundred and twenty-five million dollars ($125,000,000), or one million two hundred and fifty thousand (1,250,000) shares, of the said par value; such increase or the proceeds thereof to be used for the reimbursement in part of moneys actually expended from income or from other moneys in the treasury, not secured or obtained from the issue of stocks, bonds, or other evidences of indebtedness, for the acquisition of property and for the discharge of its obligations and for such other purposes as the stockholders at such meeting may determine to be expedient, and also for the purpose of transacting such other business as may come before the meeting.

The transfer books of the Company will be closed on May 16th, 1914, at 12 o'clock noon, and reopened on May 26th, 1914, at 10 A. M.

By order of the Board.

GEO. B. CORTELYOU,
President.

R. A. CARTER, *Secretary.*"

III. At the time and place specified in the said notice, stockholders appeared, in person or by proxy, in numbers representing at least a majority of all the shares of stock of the Company then issued and outstanding, and organized the meeting by choosing from their number the undersigned R. M. Gallaway, as Chairman, and R. A. Carter, as Secretary, thereof.

IV. The notice of the meeting and the proof of the proper publication and mailing thereof, according to law, were presented and ordered placed on file.

V. Upon motion, duly seconded, a vote of those present, in person or by proxy, was then taken upon the following resolutions:

"Resolved, That the capital stock of the Consolidated Gas Company of New York be increased from One hundred million dollars ($100,000,000), consisting of one million (1,000,000)

shares of the par value of One hundred dollars ($100) each, to consist of One million two hundred and fifty thousand (1,250,000) shares, of the par value of one hundred dollars ($100) each.

Resolved, That the Chairman and Secretary of this meeting be, and they hereby are, authorized and directed to make, sign, verify and acknowledge proper certificates, in accordance with the statute in such case made and provided, and to cause one of such certificates to be filed in the office of the Secretary of State of New York and a duplicate thereof to be filed in the office of the Clerk of the County of New York; and to take all proceedings and do all acts and things that may be necessary to comply with the provisions of law applicable to and regulating the increase of capital stock."

VI. Stockholders owning 650,790 shares of stock, being at least a majority of all the stock of the corporation then issued and outstanding, voted in favor of the said Resolutions, and no stockholder voted against its adoption. A sufficient number of votes having been given in favor of such increase, the said Resolutions were declared duly adopted.

VII. The amount of capital stock of the Company heretofore authorized is $100,000,000, par value, and the proportion actually issued is $99,816,500, par value.

VIII. The amount of the capital stock, as increased, is $125,000,000, par value, divided into 1,250,000 shares of the par value of $100 each.

In Witness Whereof, we have made, signed, verified and acknowledged this Certificate, in duplicate, this 25th day of May, 1914.

ROBT. M. GALLAWAY, *Chairman.*
R. A. CARTER, *Secretary.*

STATE OF NEW YORK, *County of New York, ss:*

R. M. Gallaway, Chairman, and R. A. Carter, Secretary, respectively, of the meeting referred to in the foregoing Certificate, being each duly severally sworn, says, and each for himself says, that he has read the foregoing Certificate subscribed by him and knows the contents thereof, and that the same is true.

ROBT. M. GALLAWAY, *Chairman.*
R. A. CARTER, *Secretary.*

Sworn to before me May 25, 1914.
WALLACE YOUNG.

Notary Public County of New York No. 1266, *Registers No.* 6012. *Commission expires March* 30, 1916.

STATE OF NEW YORK, *County of New York, ss:*

On this 25th day of May, 1914, before me personally came R. M. Gallaway and R. A. Carter, to me personally known and

signed and verified the foregoing Certificate, and they severally acknowledged to me that they made, signed and verified the same for the uses and purposes therein set forth.

WALLACE YOUNG,
Notary Public County of New York No. 4266, Registers No. 6012. Commission expires March 30, 1916.

Form 9.

STATE OF NEW YORK, *County of New York, ss:*

I, William F. Schneider, Clerk of the said County and Clerk of the Supreme Court of said State for said County, do certify, that I have compared the preceding with the original certificate of

Increase of Capital Stock

on file in my office, and that the same is a correct transcript therefrom, and the whole of such original.

Indorsed Filed. Recorded May 28, 1914. 2 h 28 m.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal this 28th day of May, 1914.

WM. F. SCHNEIDER, *Clerk.*

Case No. 1823.

COMPLAINANT'S EXHIBIT 174.

Order Authorizing the Issue of $25,000,000 Convertible Debentures and $25,000,000 Further Capital Stock.

At a stated meeting of the Public Service Commission for the First District duly held at its office Number 154 Nassau Street in the Borough of Manhattan, City and State of New York, on the 1st day of December, 1914.

Present—Edward E. McCall, *Chairman*, Milo R. Maltbie, J. Sergeant Cram, George V. S. Williams, Robert C. Wood, *Commissioners.*

IN THE MATTER OF THE APPLICATION OF THE CONSOLIDATED GAS COMPANY OF NEW YORK under Section 69 of the Public Service Commissions Law for an order authorizing the issuance of $25,000,000 convertible debentures and $25,000,000 additional common capital stock for the purposes therein specified.

Section 1. Application having been made to the Public Service Commission for the First District by Consolidated Gas Company of New York under the provisions of the Public Service Commissions Law by its petition verified May 15, 1914 for the consent of the Commission to the issuance by said company of convertible debentures in denominations of $500 or

multiples thereof aggregating the par value of $25,000,000 payable in five years, bearing interest at six percent. per annum, convertible at the option of the holder into the capital stock of the said Consolidated Gas Company of New York three years from the date thereof or on any interest date subsequent thereto and within five years from the date thereof upon the basis of one share of such stock for each $100 par value of debentures surrendered and for the consent of the Commission to the issuance by said company of 250,000 shares of additional capital stock of the par value of $25,000,000 to enable the petitioner to redeem said debentures, and a hearing having been duly had upon said application before the Commission, Honorable Edward E. McCall, Chairman, and Honorable Milo R. Maltbie, George V. S. Williams and Robert Colgate Wood, Commissioners, presiding; and it appearing to the Commission that the authorized capital stock of the said Consolidated Gas Company of New York has been duly increased from $100,000,000 to $125,000,000, of which $99,816,500 has been issued and is outstanding; and it being now the opinion of the Commission

(1) That the money to be procured by the said issue of the said convertible debentures of the said Consolidated Gas Company to the amount of $25,000,000 face value payable at a period of more than twelve months after the date thereof, and by the issue of the said capital stock of the said Consolidated Gas Company to the said amount of $25,000,000 par value for redemption of said debentures, is necessary to and reasonably required by said company for the discharge or lawful refunding of its obligations for acquisition of property or for reimbursement of moneys actually expended from income, or from other moneys in the treasury of the corporation not secured by or obtained from the issue of stocks, bonds, notes or other evidence of indebtedness, for acquisition of property, and particularly for the purposes which are hereinafter stated in this order; and

(2) That said purposes are not in whole or in part reasonably chargeable to operating expenses or to income.

Section 2. It Is Ordered that the Consolidated Gas Company of New York be and it hereby is authorized to issue its convertible debentures in denominations of $500 or multiples thereof, aggregating the par value of Twenty-five million dollars payable in five years bearing interest at the rate of six percent. per annum, convertible at the option of the holder into the Capital stock of the Consolidated Gas Company of New York three years from the date thereof or on any interest date subsequent thereto and within five years from the date thereof upon the basis of one share of such stock for each one hundred dollars par value of denbentures surrendered.

Section 3. It Is Further Ordered that the Consolidated Gas

Company of New York be and it is hereby authorized to issue its further capital stock to the amount of Twenty-five million dollars par value and that all the said capital stock hereby authorized shall be common stock of said company.

Section 4. It Is Further Ordered that the said issue of convertible debentures hereby authorized and said issue of further capital stock hereby authorized, by the said Consolidated Gas Company of New York are authorized upon the conditions following and not otherwise, to wit:

First. That the said Consolidated Gas Company shall sell the said debentures so as to net the said company not less than the face value thereof and accrued interest and that the proceeds thereof shall be applied only to the following purposes, that is to say:

1. For the reimbursement of moneys actually expended from income or from other moneys in the treasury not secured or obtained from the issue of stocks, bonds, notes or other evidences of indebtedness for the following purposes:		
(a) For the acquisition at par of capital stock of the New York Edison Company issued by authority of the Commission March 11, 1910 (Case 1218).....	$5,102,400	
(b) For the acquisition at par of capital stock of the New York Edison Company and of the Astoria Light, Heat and Power Company out of a total issue of $25,300,000 authorized by the Commission May 4, 1914 (Cases 1717 and 1718).....	12,397,600	
		$17,500,000
2. To discharge $5,000,000 principal of its eight months' collateral trust notes (the proceeds of which were employed to discharge $5,000,000 par value of its twelve-month collateral trust notes due August 10, 1913), or any renewal of said eight months' collateral trust notes.....		5,000,000
3. To discharge the principal of its demand notes issued in 1906 and 1907		2,500,000
		$25,000,000

Second. That the said Consolidated Gas Company shall issue the said capital stock hereby authorized only in order to redeem the said convertible debentures hereby authorized upon the basis of one share of such stock of the par value of $100 for each $100 face value of debentures surrendered.

Third. That the said Consolidated Gas Company of New York shall keep separate, true and accurate accounts showing the receipt and application in detail of the proceeds of the sale or disposal of the debentures hereby authorized to be issued and on or before the tenth day of each month the company shall make verified reports to the Commission stating the sale or sales of said debentures during the previous month, the terms and conditions of sale, the moneys realized therefrom and the use and application of such moneys, and said accounts, vouchers and records shall be open to audit and may be audited from time to time by accountants and examiners designated for such purpose by the Commission.

Fourth. That the authority hereby given to issue said debentures shall apply only to debentures issued by the said company on or before the 31st day of December, 1914.

Fifth. That the authority hereby given to issue such further capital stock shall apply only to stock issued by the said company within five years from the said date of issue of the debentures hereby authorized and not later than December 31, 1919.

Section 5. It Is Ordered that this order take effect on the 1st day of December, 1914, and, except as provided in the fourth and fifth paragraphs of Section 4 limiting the duration of the authority to issue such debentures and such stock hereby granted, continue in force until otherwise ordered by the Commission, and that within ten days after service upon it of a copy of this order said Consolidated Gas Company of New York notify the Commission whether the terms of this order are accepted and will be obeyed.

By the Commission

TRAVIS H. WHITNEY,

[SEAL.] *Secretary.*

COMPLAINANT'S EXHIBIT 175.

Filing Order.

At a Stated Meeting of the Public Service Commission for the First District, duly held at its office, No. 154 Nassau Street, in the Borough of Manhattan, City of New York, on the 2nd day of March, 1916.

Present—Oscar S. Straus, *Chairman*, J. Sergeant Cram, Henry W. Hodge, William Hayward, Commissioners.

In the Matter of the filing by gas and electric corporations subject to the jurisdiction of the Public Service Commission for the First District of franchise and corporate books, records, contracts, documents and papers.

Case No. 2068

It Is Hereby Ordered that every gas and electric corporation subject to the jurisdiction of this Commission shall file with this Commission within thirty (30) days after service of this order exclusive of the day of service sworn copies of each and every of the following books, records, contracts, documents and papers belonging to it or in its possession for itself and for each and every company operated or controlled by it, whether by lease, sublease, stock ownership or joint agreement, endorsing upon each sworn copy a statement of the public office, if any, in which the original is filed or recorded and the date of filing or recording and if recorded the book and page where recorded; *and also hereafter without further or other order file with the Commission within five (5) days after their execution and adoption sworn copies of any further books, records, contracts, documents or papers affecting the subject matter of this order.*

Where any book, contract, record, document or paper has been filed by the corporation before service of this order the filing of a duplicate is not required but it should be referred to as having been already filed.

1. Certificates of incorporation including those of predecessor companies;

2. By-laws now in force;

3. Supplemental or amended certificates of incorporation including those of predecessor companies;

4. Any act of the Legislature granting, confirming or limiting any right or franchise of the corporation or affecting the right of the corporation to use or exercise any franchise;

5. Transcripts of corporate records relative to increase or decrease of capital stock of present or predecessor companies and authorization of mortgages, bond issues and other corporate securities proposed, outstanding or uncancelled.

6. Consolidation and merger agreements including those of predecessor companies;

7. Consents of local authorities constituting franchise rights, including those granted to predecessor companies;

8. Agreements with and permits from the city and federal authorities;

9. All court orders, federal or state, in connection with the appointment of a receiver or receivers for present or predecessor companies and all orders requiring the operation of the plant, electrical or gas, or both, by such receiver and the sale, report of sale, order confirming the report of such sale of the property and franchises of the company; also all judicial decisions relative to such orders or the application therefor. In lieu of furnishing such orders and decisions there may be furnished exact references to all such orders and decisions with the date thereof and also the dates of all applications for such orders.

10. Deeds, mortgages and other documents in the chain of corporation's title, not included under this requirement documents relating exclusively to specific parcels of real estate.

11. Deeds, leases or other instruments by which present and predecessor companies acquired title to or interest in any piece of parcel of realty within the First District now owned in fee or otherwise owned, held or controlled (in lieu of complying with this requirement there may be furnished original maps or blueprints showing the location and boundaries of each piece or parcel of land aforesaid and indicating for each such piece or parcel the names of the parties to all deeds, subsisting leases or conveyances to present or predecessor companies, the nature of the instrument and the interest conveyed thereby, its date and if recorded, the liber and page where recorded, but full copies must be furnished of instruments not recorded);

12. All agreements of whatever description entered into with railroad, express, terminal or freight warehouse companies, stage, motor bus or steam companies or with any other company or companies subject to the jurisdiction of this Commission. Where the agreement is not in writing the terms and stipulations thereof embodied in a statement to this Commission are required to be filed.

13. All court decisions in actions in which the corporation or predecessor companies were parties affecting the corporations intercorporate relations or the validity of the corporation's franchises, or affecting the duties and obligations of the corporation; or in lieu thereof exact references to all such decisions;

14. A map drawn to a scale of not more than two thousand feet to the inch showing all pipes, conduits and other struc-

tures constructed or now maintained by the corporation in public streets.

The corporations or persons operating gas plants, electric plants or gas and electric plants are exempted from compliance with this order where such corporations or persons manufacture or produce gas for distribution on or through private property solely for their own use or the use of their tenants and not for sale to others and where such corporations or persons generate or distribute electricity solely on or through private property for railroad or street railroad purposes or for their own use or the use of their tenants and not for sale to others. it is

Further Ordered that this order shall take effect immediately and shall continue in force until modified or abrogated by further order of the Commission, it is

Further Ordered that the Secretary of this Commission be and hereby is authorized to serve this order upon any person or corporation to be affected thereby at any time hereafter.

By the Commission

[SEAL.] TRAVIS H. WHITNEY, *Secretary.*

STATE OF NEW YORK, *County of New York, ss.:*

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify, that I have compared the above with the original adopted by said Commission on March 2, 1916, and on file in the office of said Commission, and that it is a correct transcript thereof and of the whole of the original

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 22nd day of July, 1919.

JAMES B. WALKER, *Secretary.*

COMPLAINANT'S EXHIBIT 176.

Whereas frequent applications are made to the Manhattan Gas Light Company to extend their service pipes beyond Forty-second Street and their present contract with the City not permitting them to go beyond the line of Forty-second Street;

Therefore, Resolved that the Manhattan Gas Light Company be and are hereby permitted to lay their service pipe beyond the line of Forty-second Street northward.

Adopted by the Board of Aldermen, January 5, 1853.

Adopted by the Board of Assistants, February 12, 1853.

Approved by the Mayor, February 17, 1853.

Document No. 5079 Amount, $25.

THE CITY OF NEW YORK

I, the City Clerk of the said City, do certify that I have compared the preceding with the original resolution permitting Manhattan Gas and Light Co to extend service beyond 42 St. Adopted by B'd of Aldermen Jan 5, 1853—adopted by B'd of Assistants Feby 12, 1853 App'd by the Mayor Feby 17, 1853 on file in my office, and that the same is a correct transcript therefrom, and the whole of such original.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal this 30th day of July 1919.

P. J. SCULLY,
City Clerk.

COMPLAINANT'S EXHIBIT 177.

Resolved, that the Manhattan Gas Light Company be and are hereby authorized and permitted to lay their street mains beyond the line of Forty-second Street northward.

Adopted by the Board of Aldermen, March 16, 1853.

Adopted by the Board of Assistants, April 7, 1853.

Approved by the Mayor, April 8, 1853.

Document No. 5080 Amount, $25.

THE CITY OF NEW YORK.

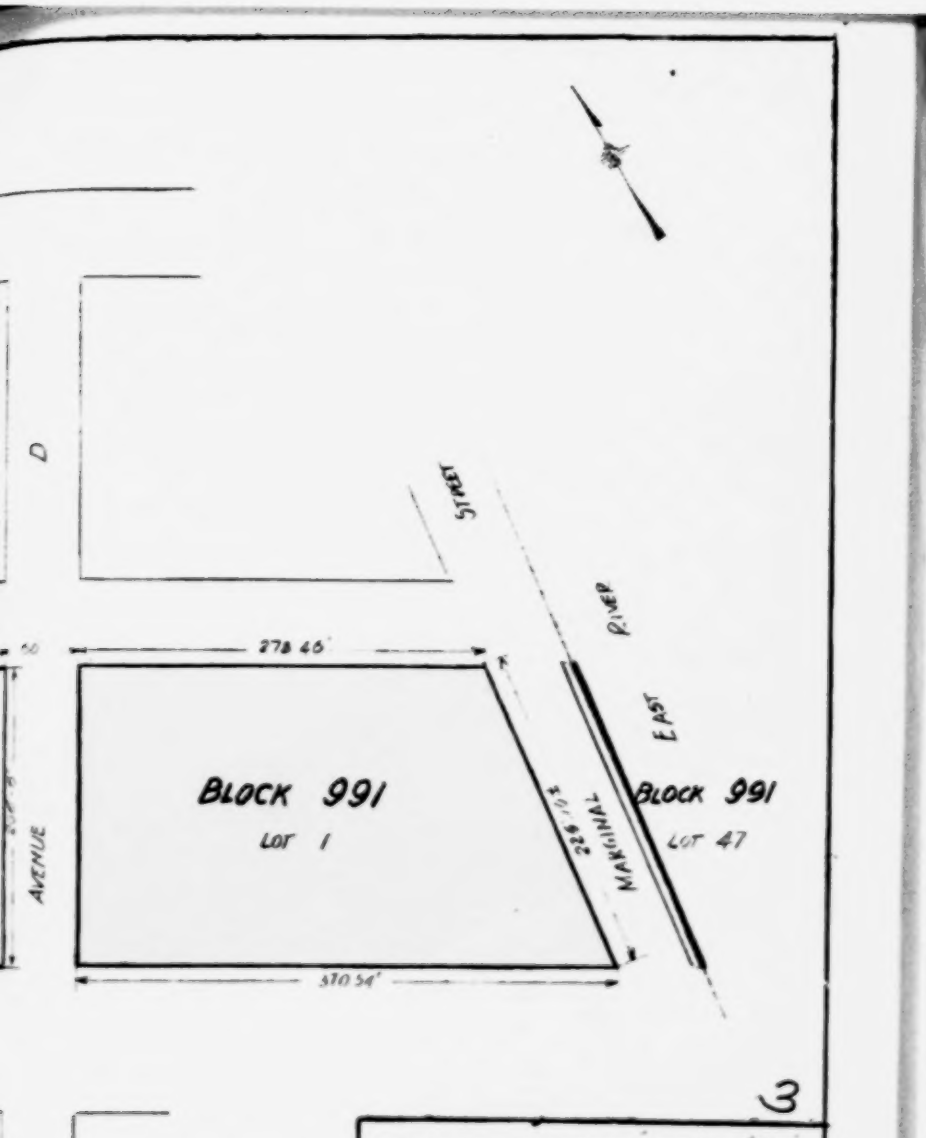
I, the City Clerk of the said City, do certify that I have compared the preceding with the original resolution permitting Manhattan Gas Light Co. to lay their street mains beyond 42 St. northward, adopted by B'd of Aldermen March 16, 1853 adopted by B'd of Assistants April 7, 1853, and app'd by the Mayor April 8, 1853 on file in my office, and that the same is a correct transcript therefrom, and the whole of such original.

In Witness Whereof, I have hereunto subscribed my name and affixed my official seal this 30th day of July 1919.

P. J. SCULLY,
City Clerk.

COMPLAINANT'S EXHIBIT 178
follows:

CONSOLIDATED G
OF NEW YOR
REAL ESTATE IN E
NOS. 239
BOROUGH OF MA
DEC. 31, 1918 SCALE

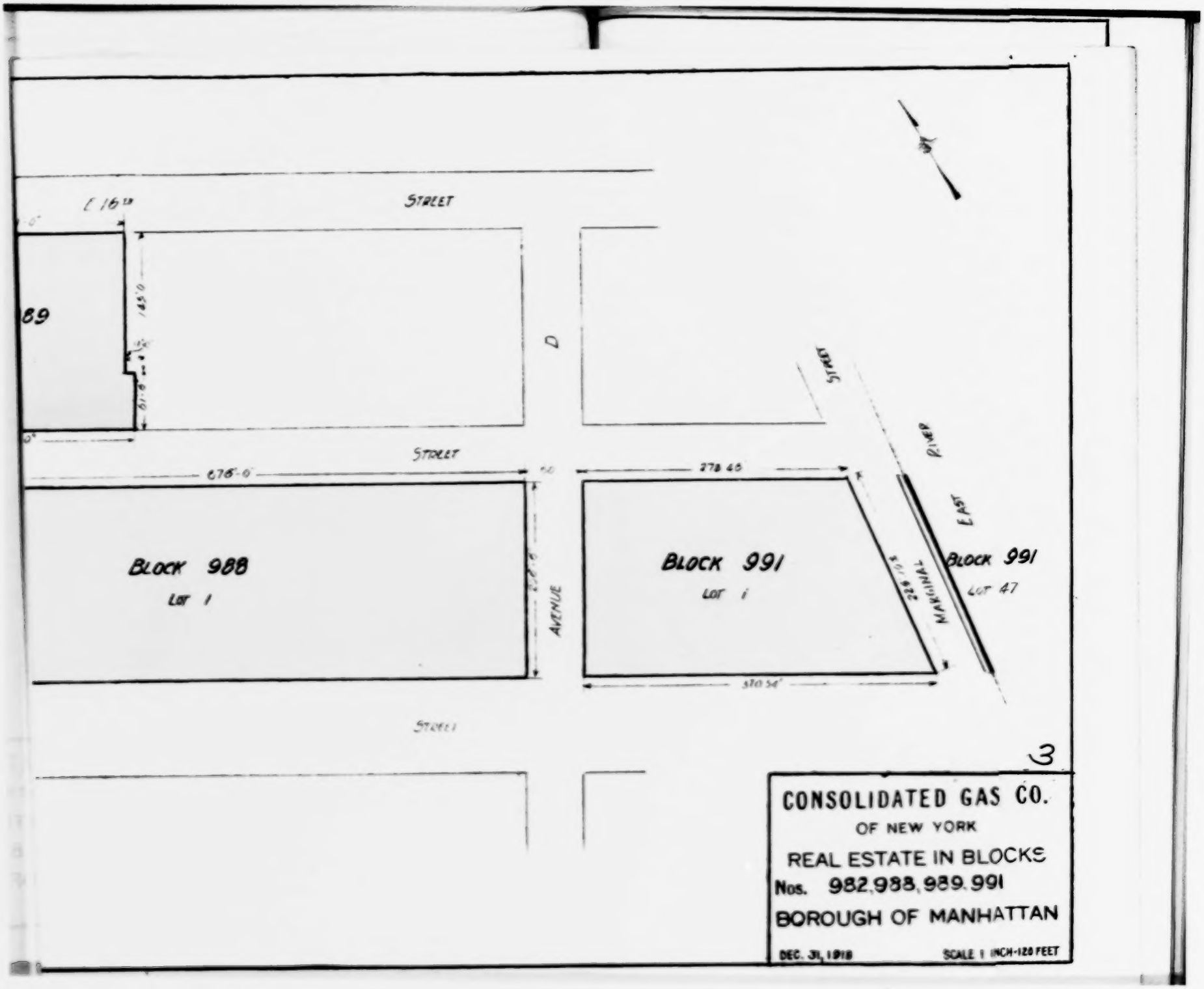


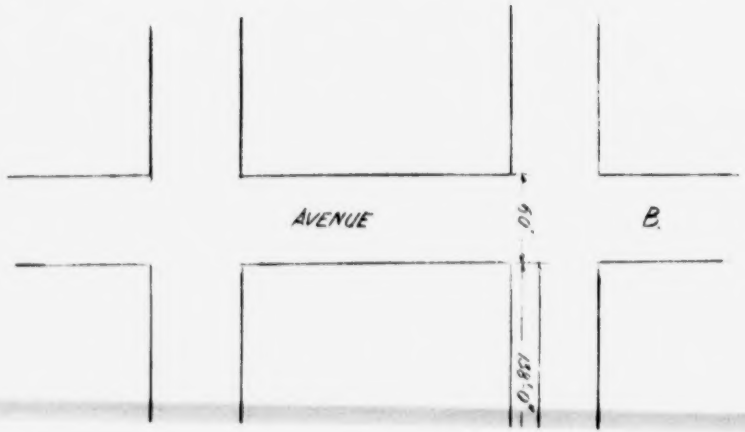
3

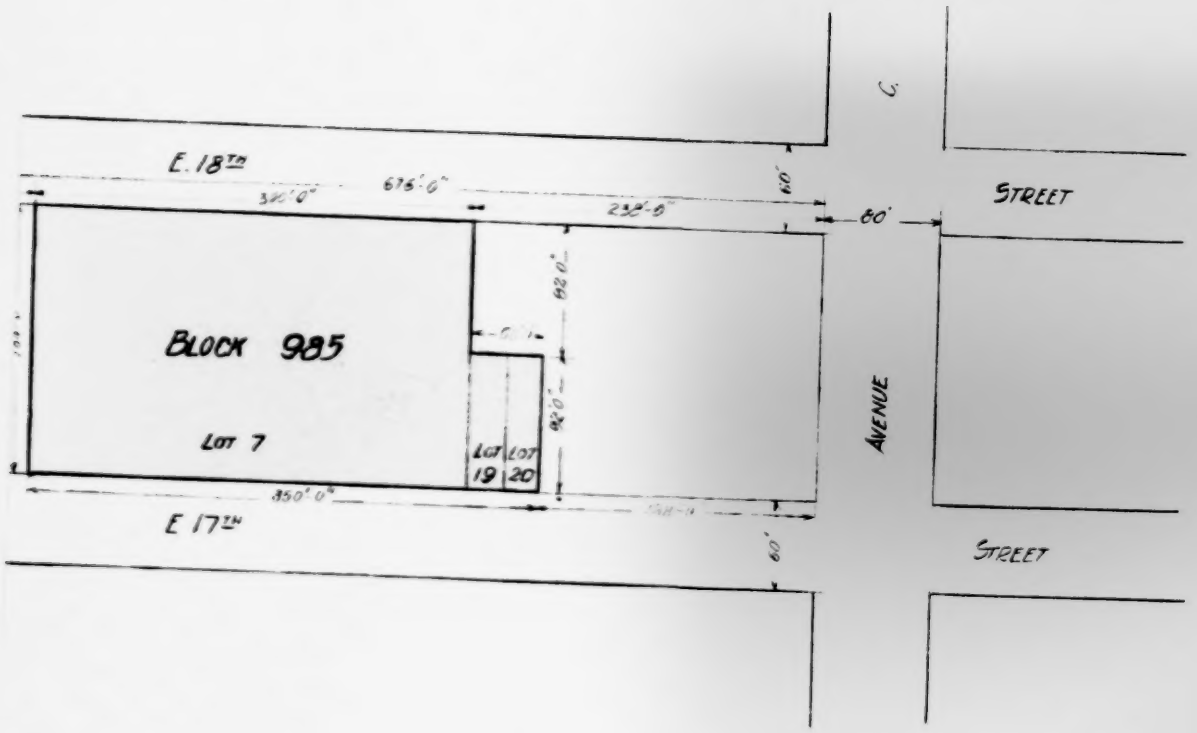
CONSOLIDATED GAS CO.
OF NEW YORK

REAL ESTATE IN BLOCKS
Nos. 982, 988, 989, 991
BOROUGH OF MANHATTAN

DEC. 31, 1918 SCALE 1 INCH=120 FEET

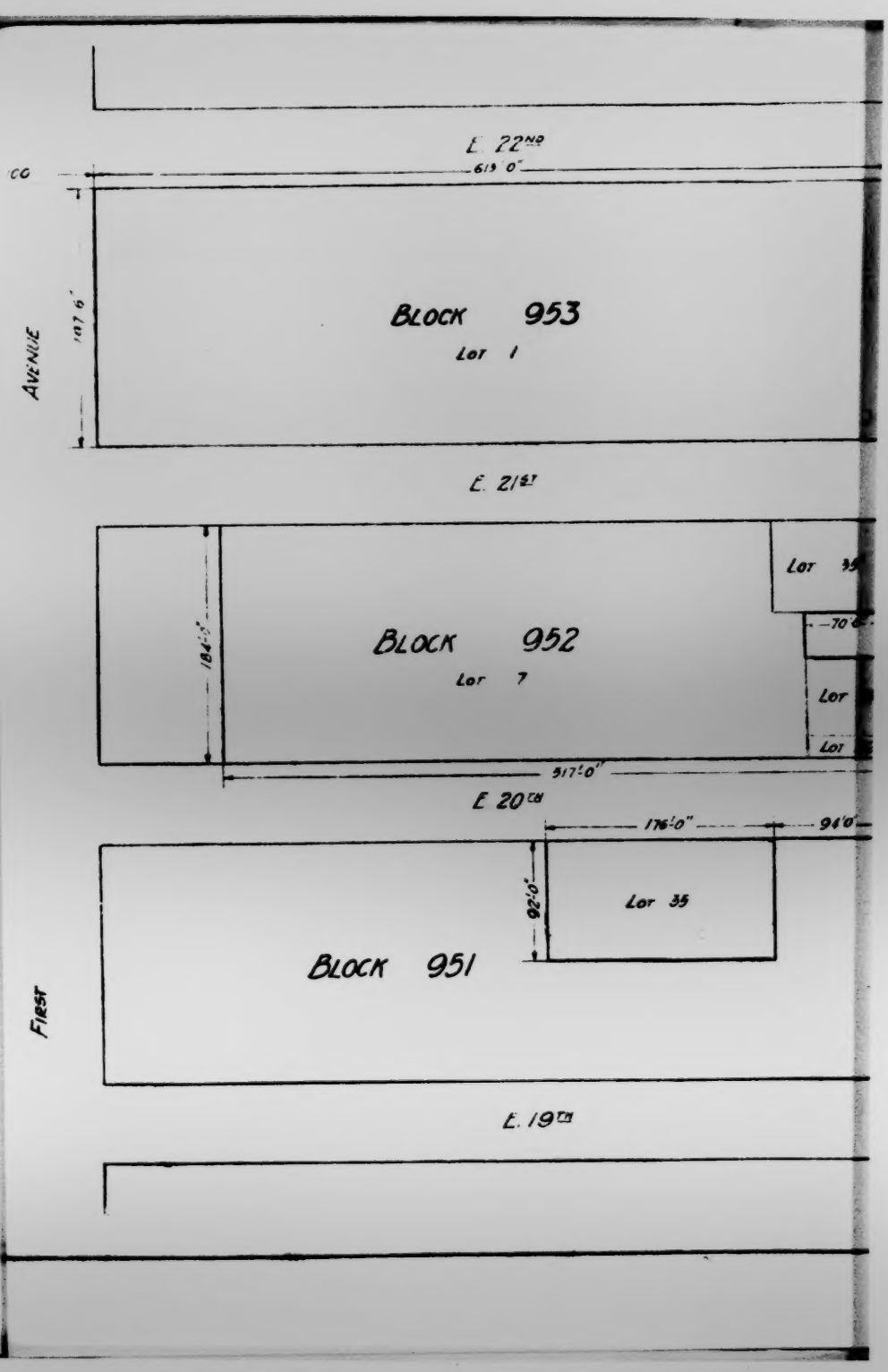

E 16th
STREET
89
145'0
D
STREET
RIVER
EAST
STREET
278 46
676'0
BLOCK 988
LOT 1
BLOCK 991
LOT 1
AVENUE
MARGINAL
BLOCK 991
LOT 47
310 54'
STREET
3
CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 982,988,989,991
BOROUGH OF MANHATTAN
DEC. 31, 1918
SCALE 1 INCH-120 FEET

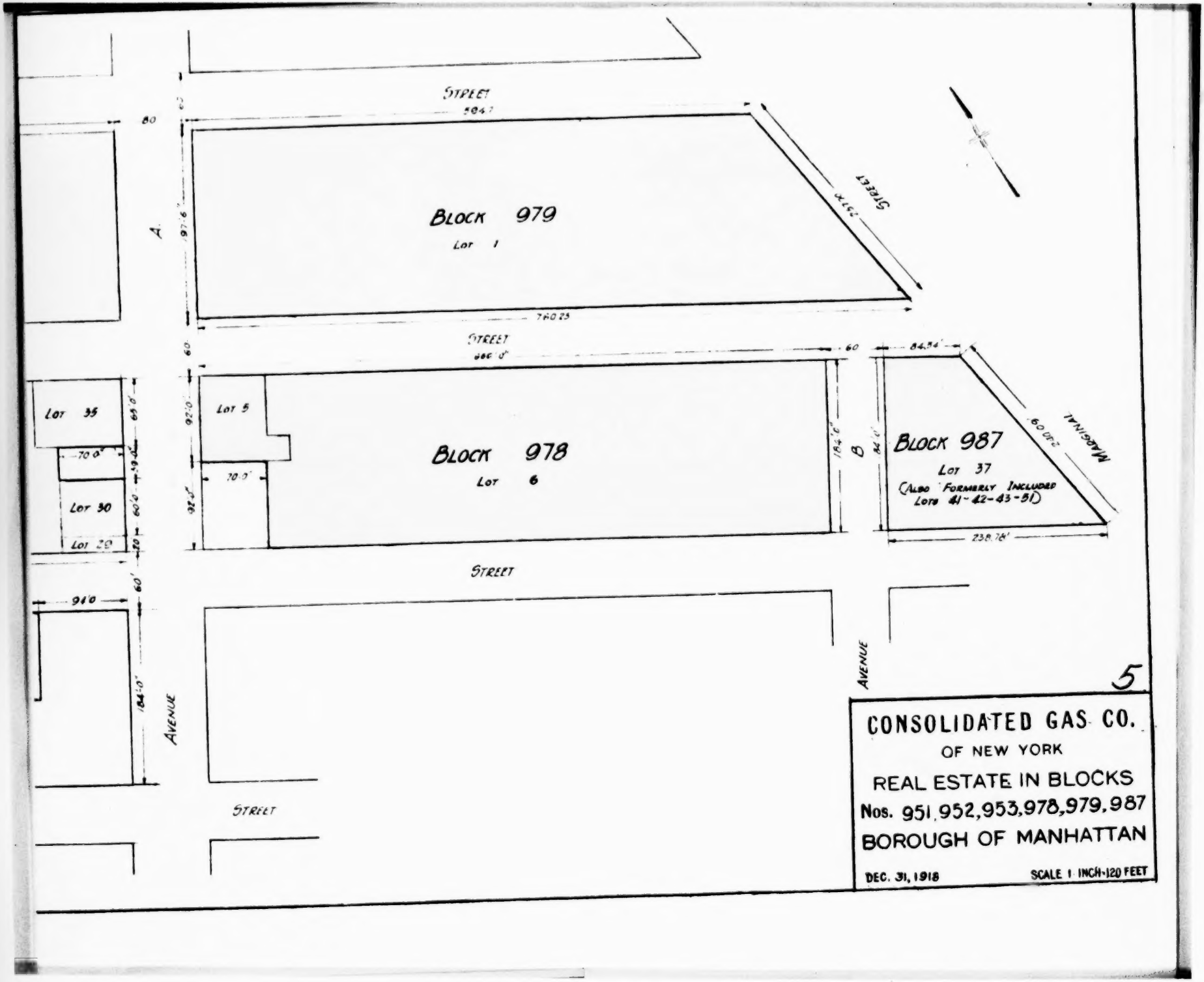

AVENUE
B.
60'
0,85'
138'0"

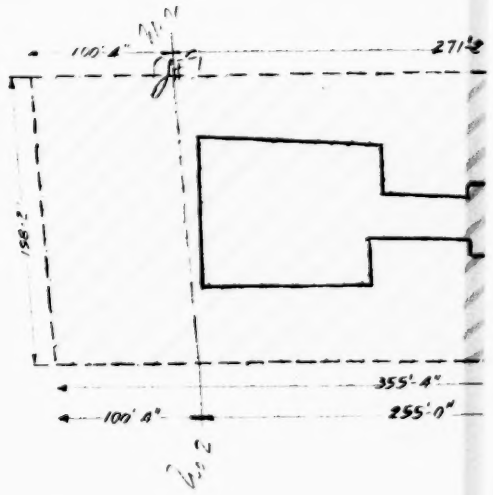


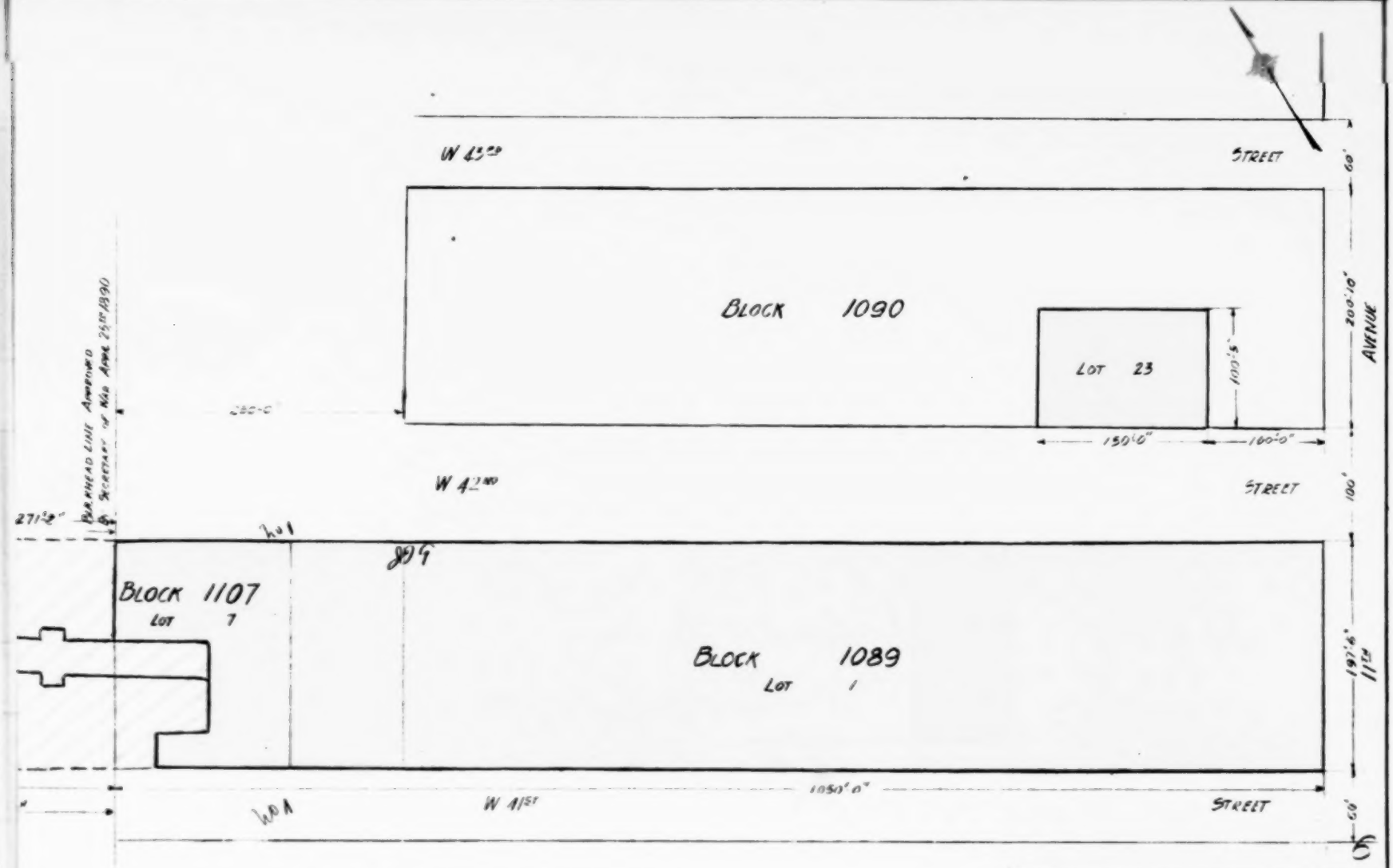
4

CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 985
BOROUGH OF MANHATTAN
DEC. 31, 1918
SCALE 1 INCH=120 FEET

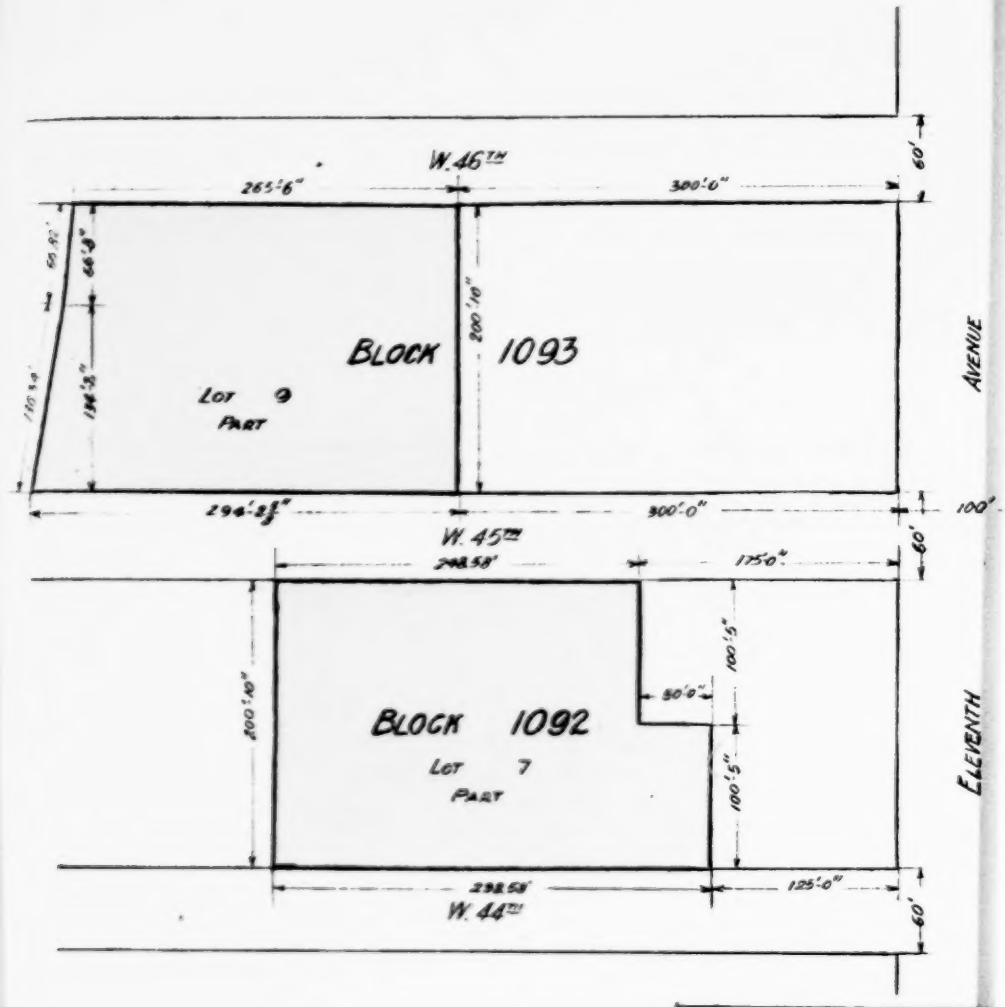

E. 22ND
619'0"
107'6"
AVENUE
BLOCK 953
Lot 1
E. 21ST
184'-3"
BLOCK 952
Lot 7
Lot 35
70'2"
Lot
Lot
317'0"
E 20TH
176'0"
94'0"
92'0"
Lot 35
BLOCK 951
FIRST
E. 19TH


STREET
80
584.7
BLOCK 979
LOT 1
97.6'
A
STREET
237.8'
760.23
STREET
60
60
LOT 35
65.6'
70.0'
LOT 30
60.0'
LOT 29
92.10
LOT 5
70.0'
BLOCK 978
LOT 6
B
184.6'
84.54'
60.0'
MADISONAL
BLOCK 987
LOT 37
(ALSO FORMERLY INCLUDED LOTS 41-42-43-51)
238.76'
STREET
91.0
60'
184.0'
AVENUE
STREET
AVENUE
5
CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 951, 952, 953, 978, 979, 987
BOROUGH OF MANHATTAN
DEC. 31, 1918
SCALE 1 INCH=120 FEET

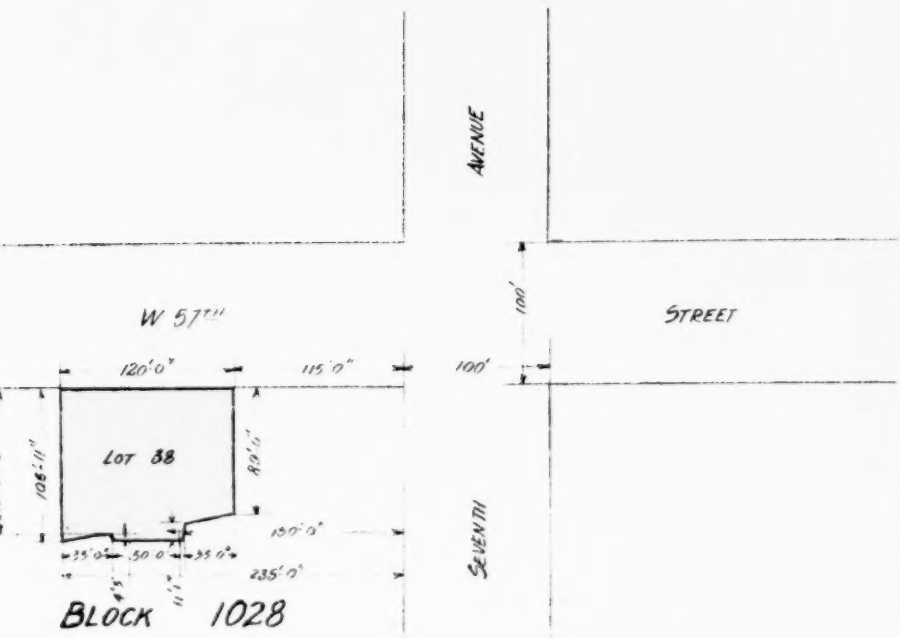

100'-4"
271'-2"
158'-2"
355'-4"
100'-4"
255'-0"



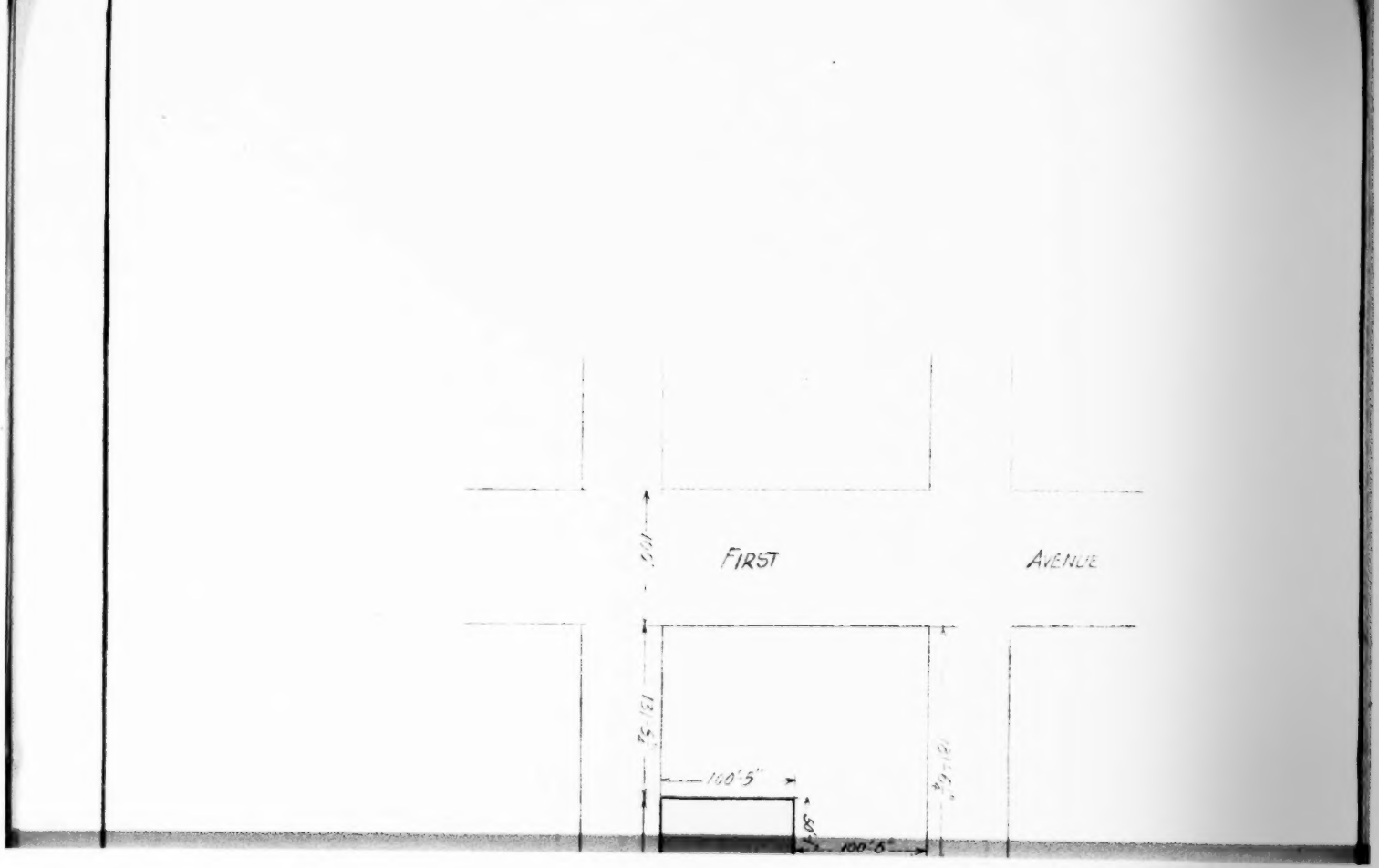
CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 1089, 1090, 1107
BOROUGH OF MANHATTAN
DEC. 31, 1918 SCALE 1 INCH-120 FEET

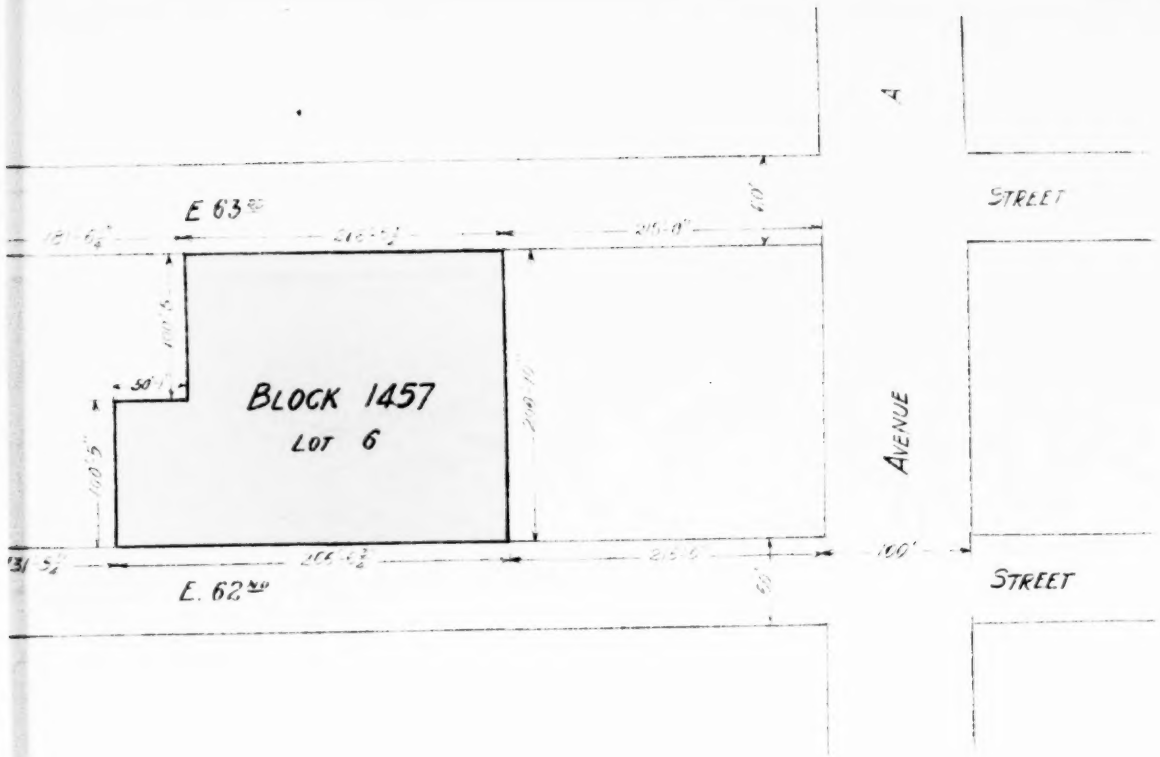


CONSOLIDATED G
OF NEW YOR
REAL ESTATE IN E
Nos. 1092, 1095
BOROUGH OF MAN
DEC. 31, 1918 SCALE



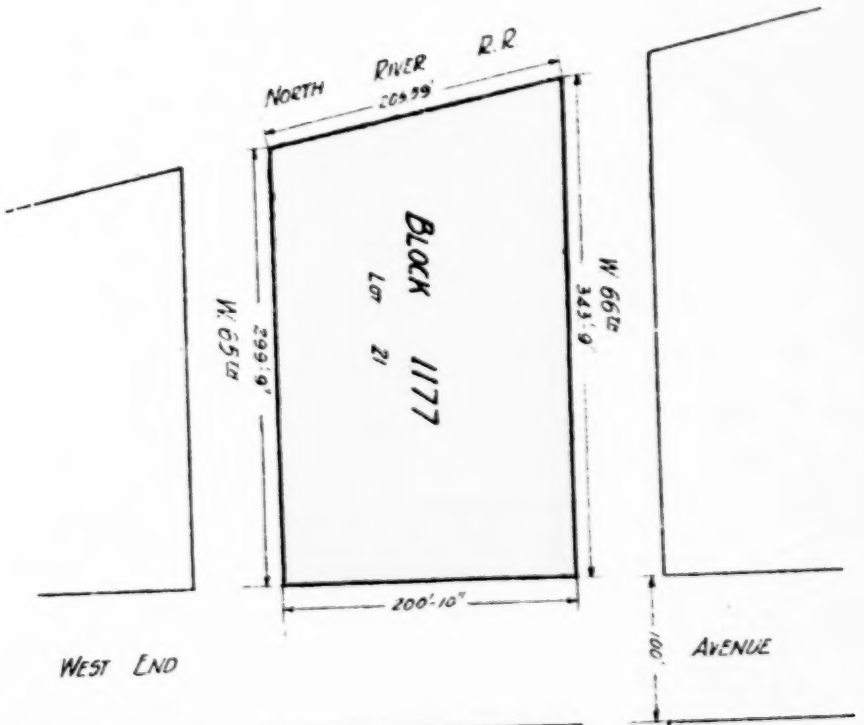
CONSOLIDATED GA
OF NEW YORK
REAL ESTATE IN BL
Nos. 1028
BOROUGH OF MANH
DEC. 31, 1918 SCALE

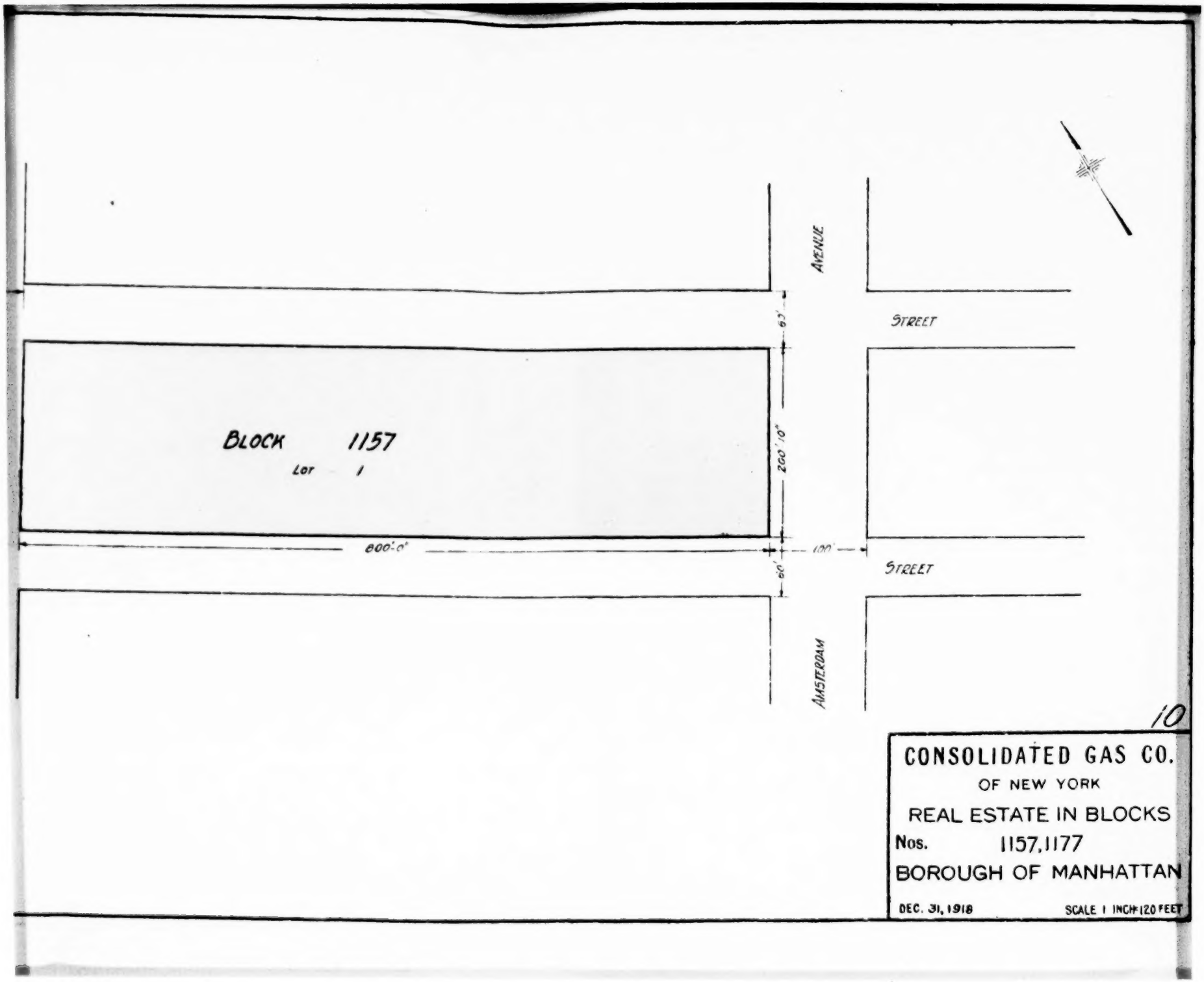

FIRST
AVENUE
100'5"
100'6"



9

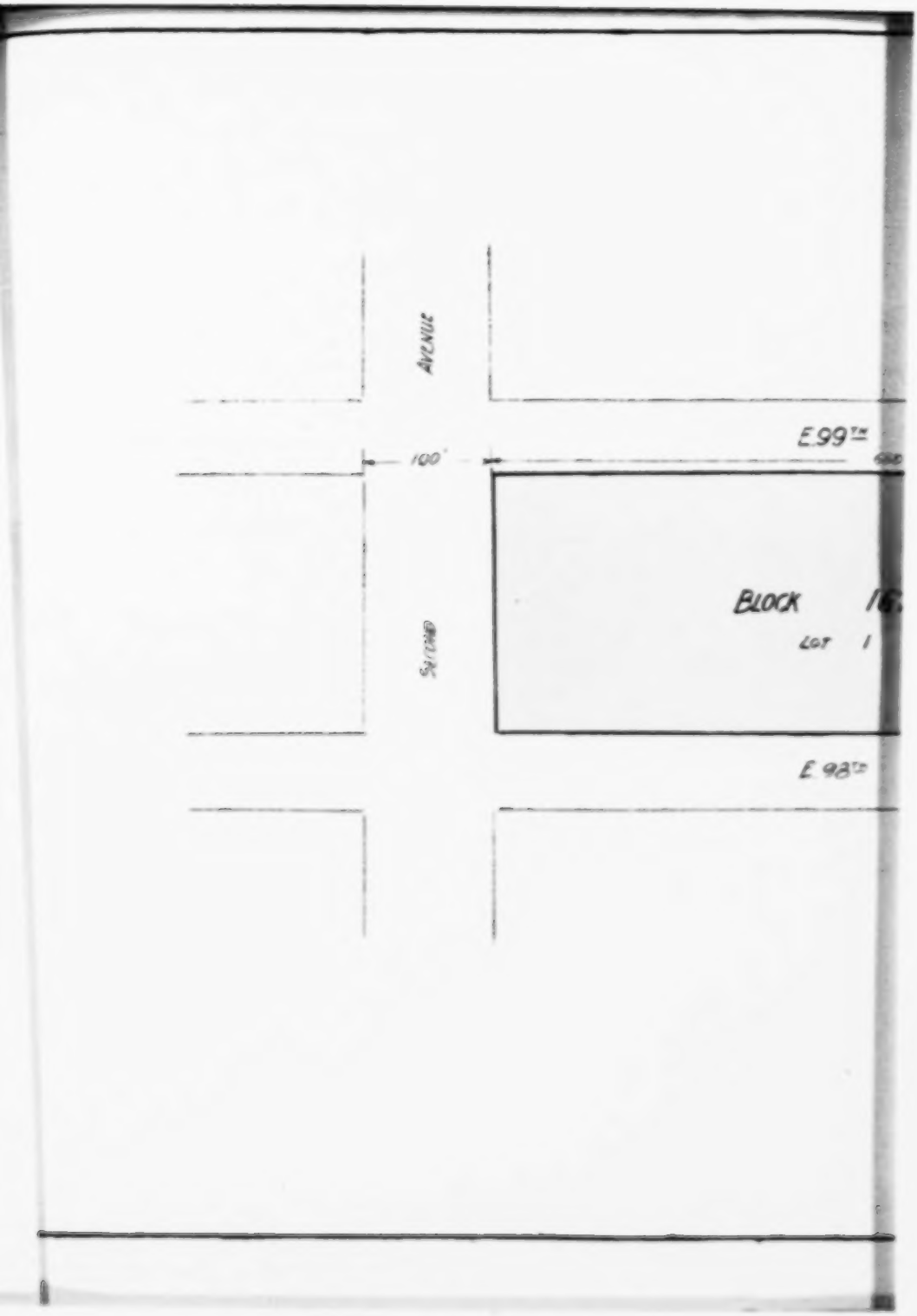
CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 1457
BOROUGH OF MANHATTAN
DEC. 31, 1918 SCALE 1 INCH-120 FEET

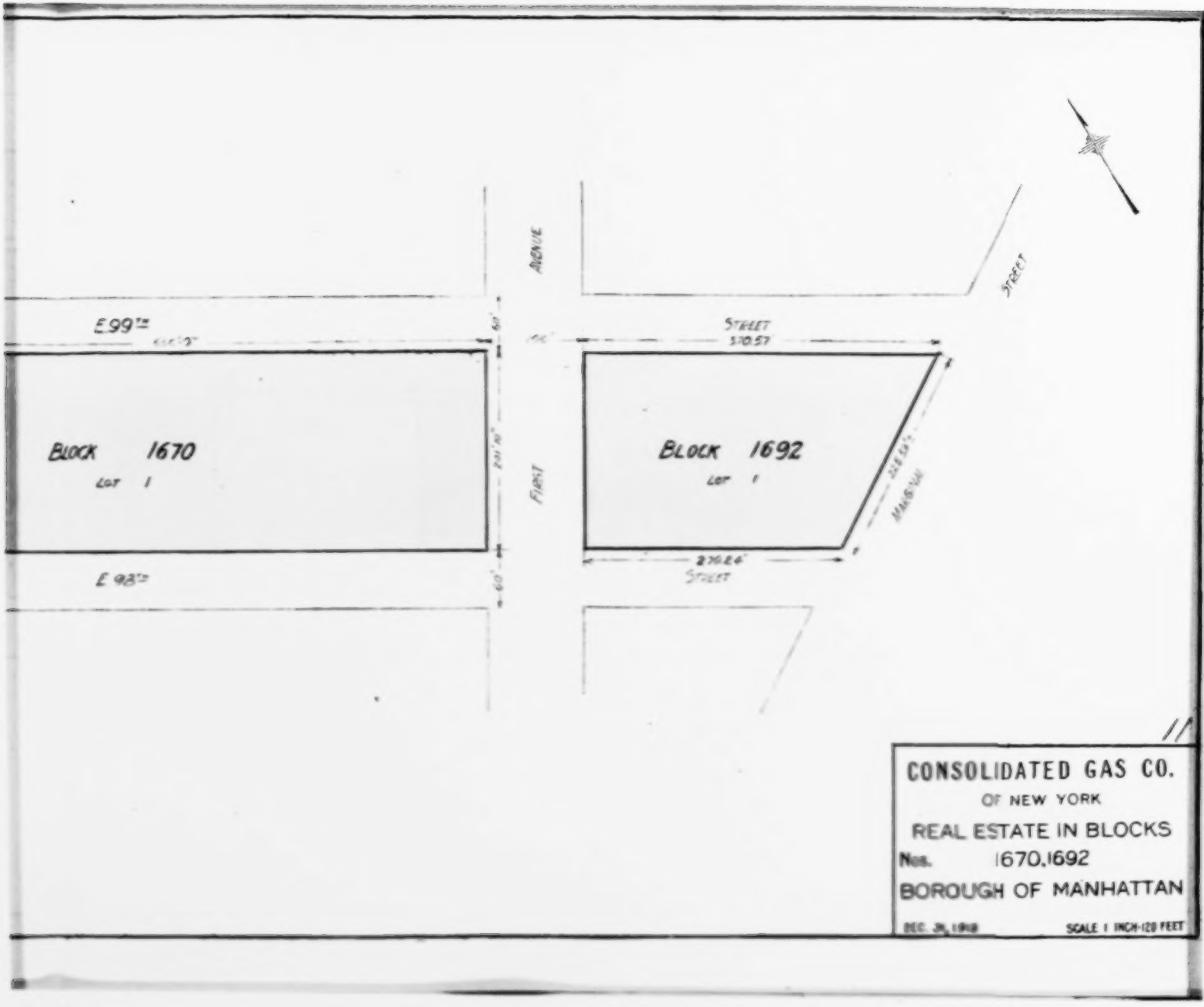

NORTH RIVER R.R
209.99'
BLOCK 1177
LOT 21
W 65TH
299.9'
W 66TH
343.9'
200'-10"
WEST END
100'
AVENUE



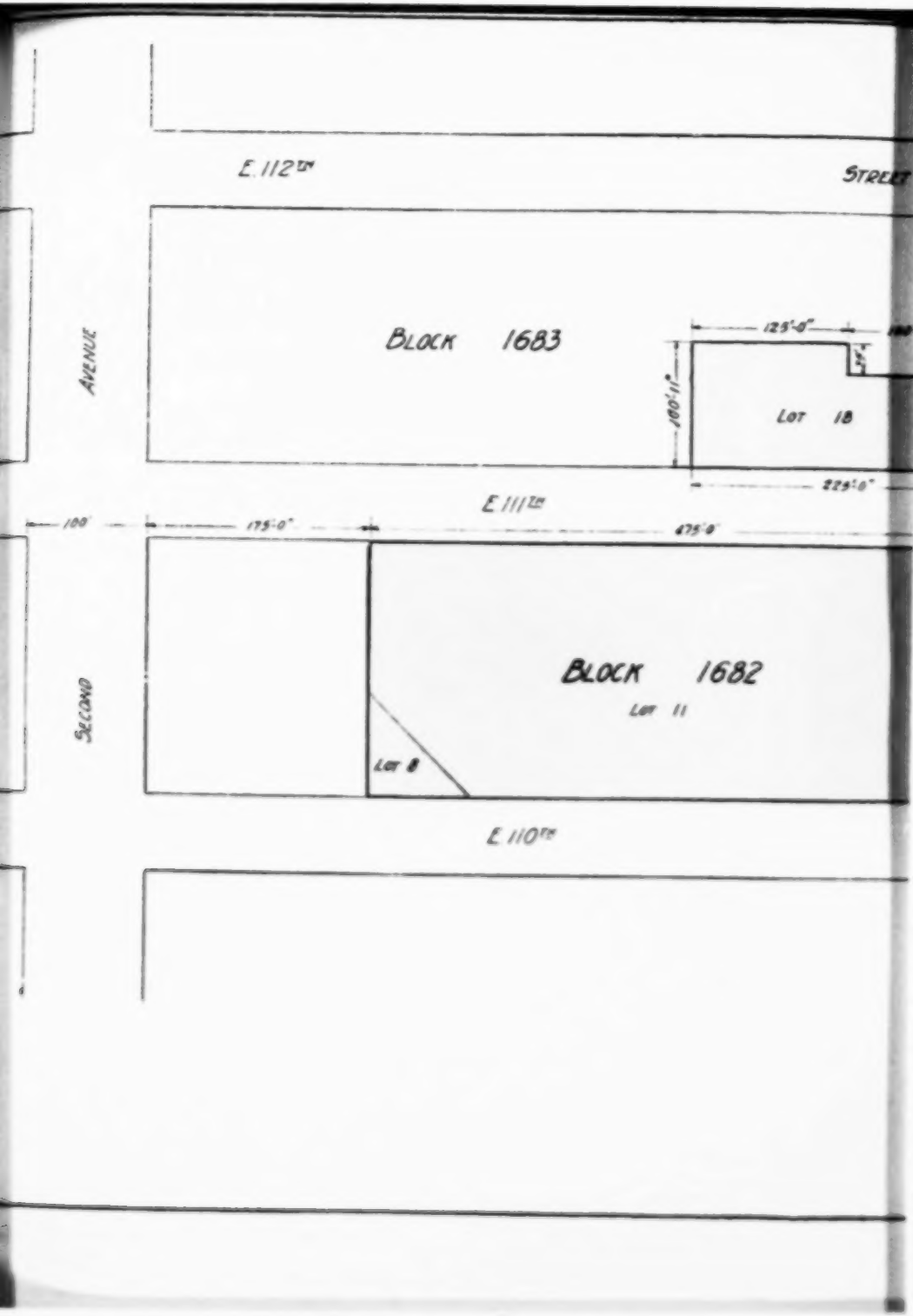
10

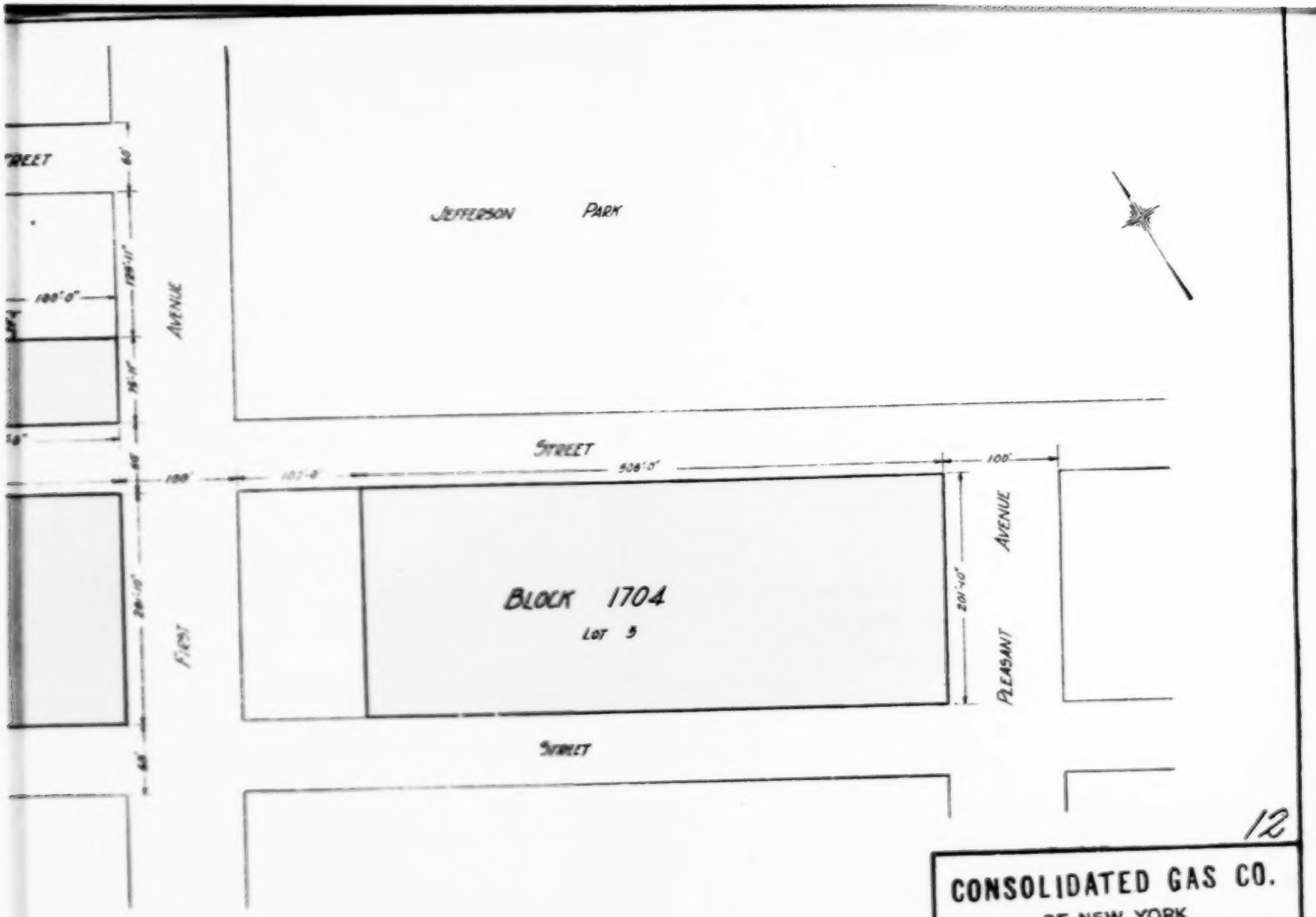
CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 1157, 1177
BOROUGH OF MANHATTAN
DEC. 31, 1918
SCALE 1 INCH = 120 FEET

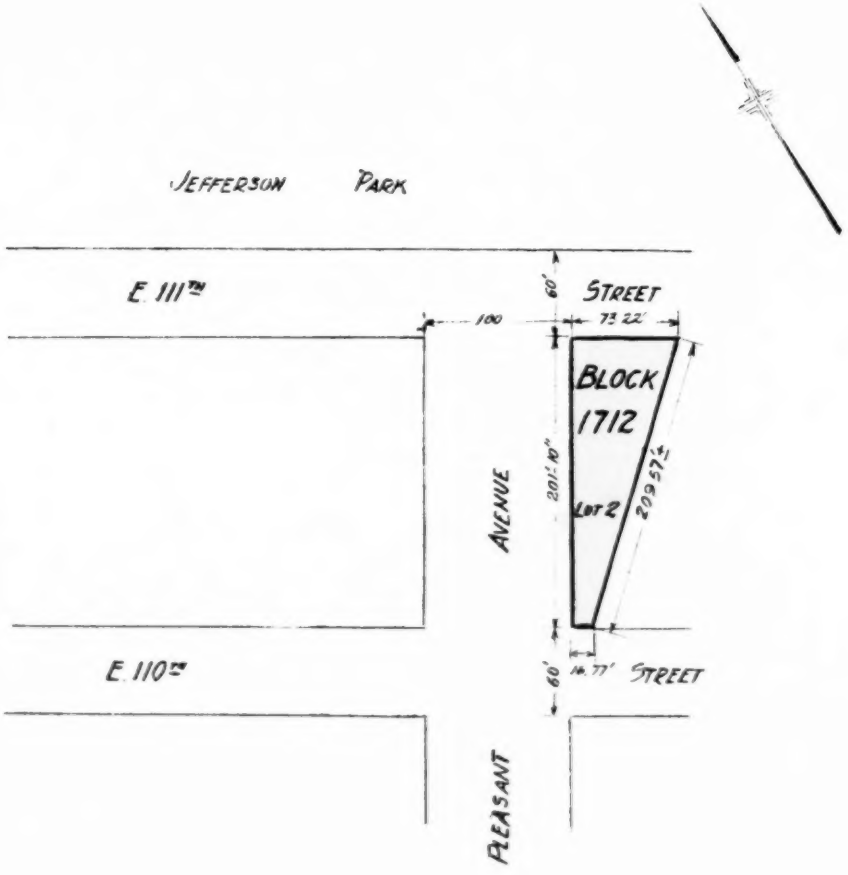

AVENUE
E. 99TH
100'
BLOCK
LOT 1
SECOND
E. 98TH



CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 1670, 1692
BOROUGH OF MANHATTAN
DEC. 31, 1918 SCALE 1 INCH=120 FEET

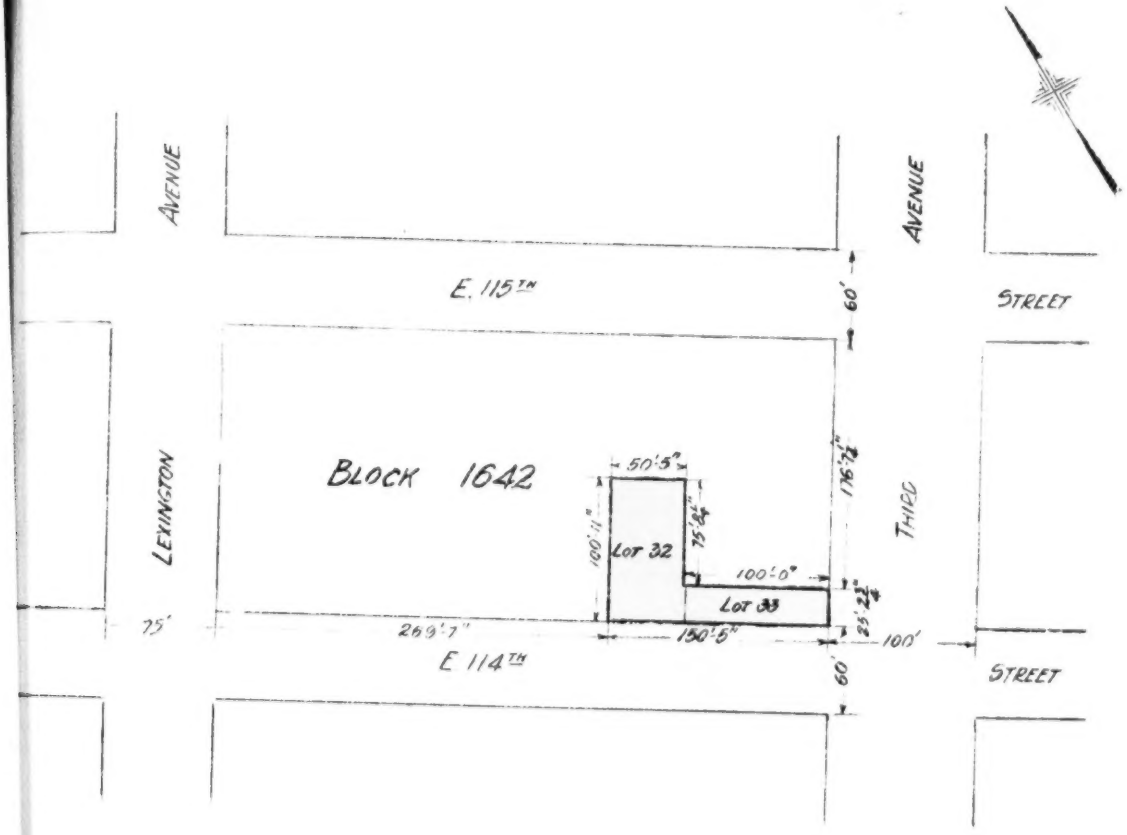

E. 112TH
STREET
AVENUE
BLOCK 1683
125'-0"
100'-11"
LOT 18
225'-0"
E. 111TH
100'
175'-0"
475'-0"
SECOND
BLOCK 1682
LOT 11
LOT 8
E. 110TH


JEFFERSON PARK
STREET
AVENUE
100'-0"
100'-11"
76'-4"
STREET
100'
102'-0"
508'-0"
100'
BLOCK 1704
LOT 5
201'-10"
AVENUE
PLEASANT
STREET
12
CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 1682.1683.1704
BOROUGH OF MANHATTAN
DEC. 31, 1918
SCALE 1 INCH=120 FEET



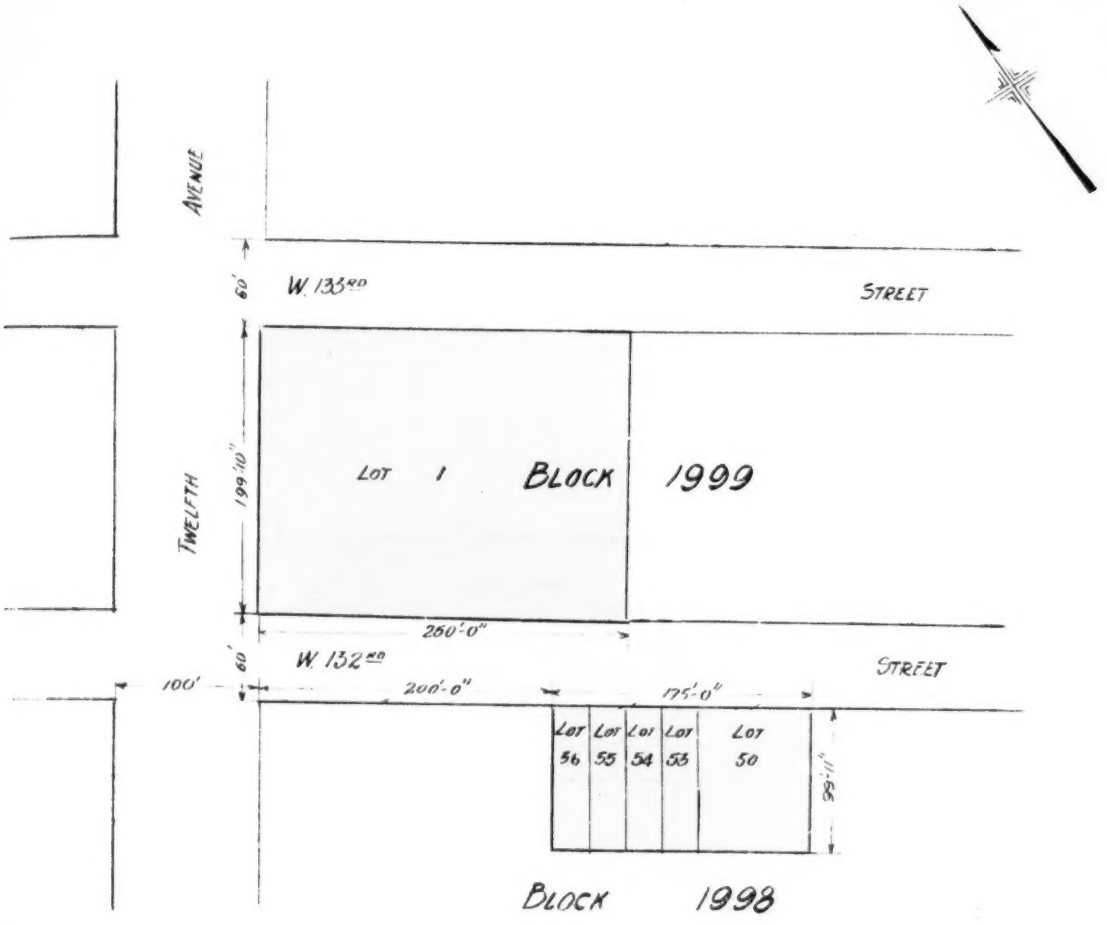
13

CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 1712
BOROUGH OF MANHATTAN
DEC. 31, 1918 SCALE 1 INCH=120 FEET



14

CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 1642
BOROUGH OF MANHATTAN
DEC. 31, 1918 SCALE 1 INCH=120 FEET

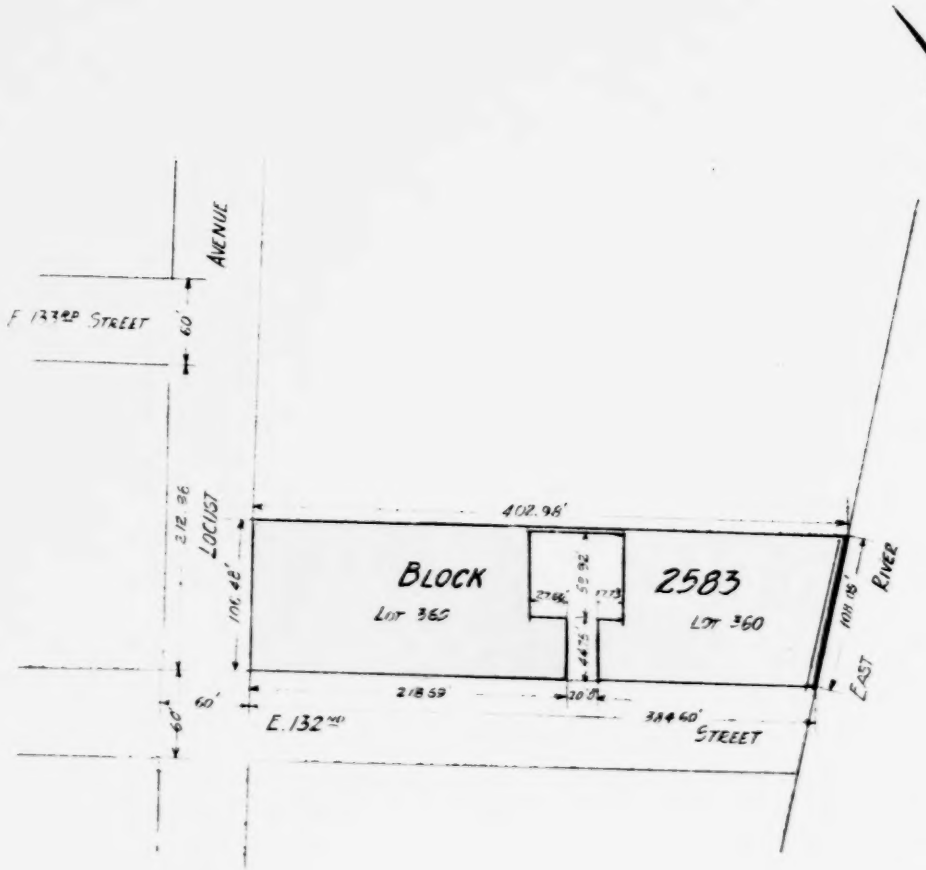


15

CONSOLIDATED GAS CO.
OF NEW YORK

REAL ESTATE IN BLOCKS
Nos. 1998, 1999
BOROUGH OF MANHATTAN

DEC. 31, 1918 SCALE 1 INCH=120 FEET



16

CONSOLIDATED GAS CO.
OF NEW YORK

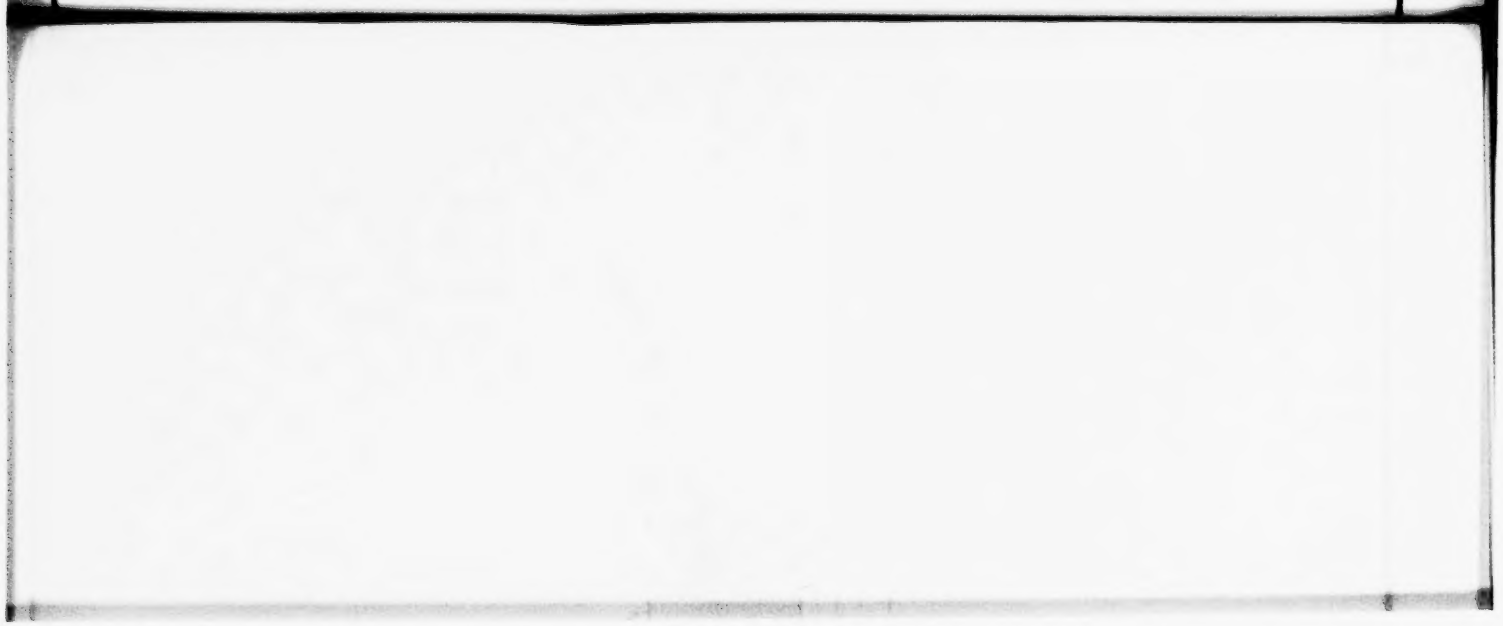
REAL ESTATE IN BLOCKS

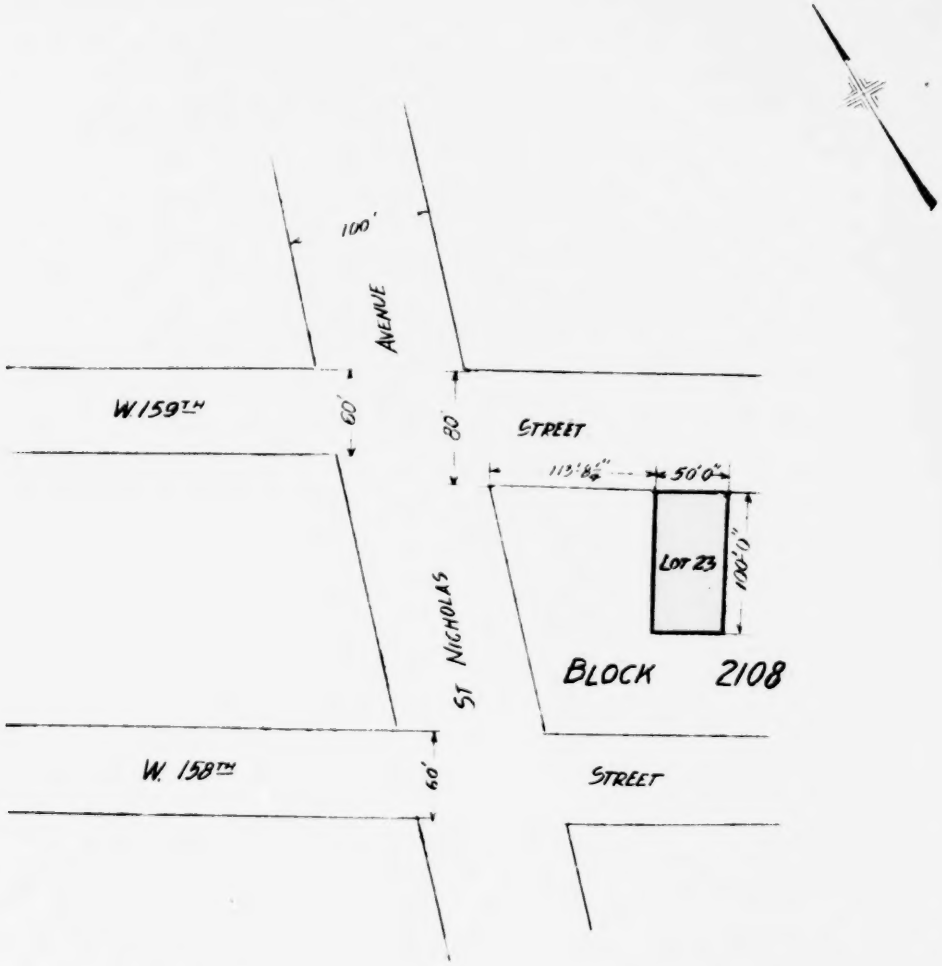
Nos. 2583

BOROUGH OF BRONX

DEC. 31, 1918

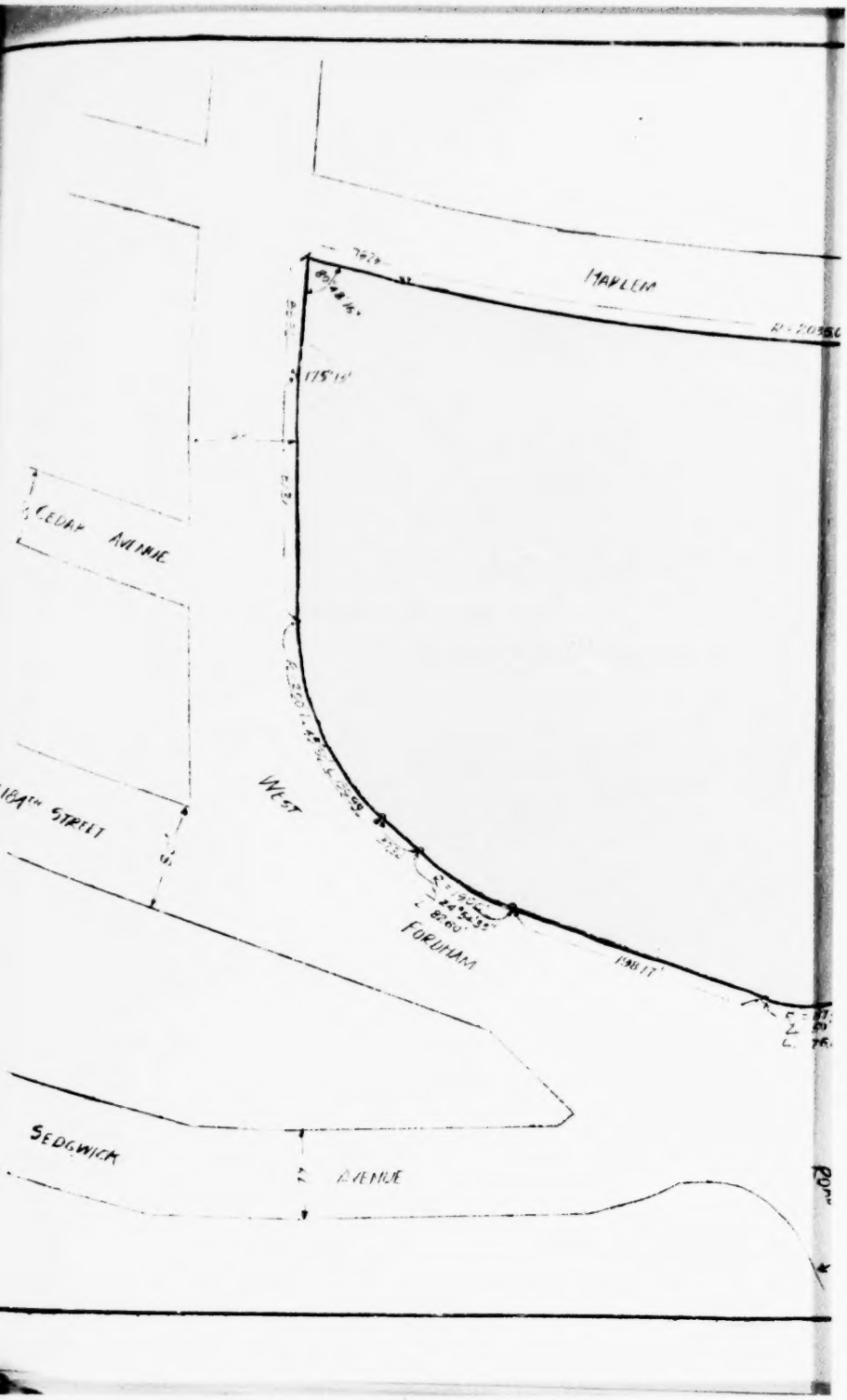
SCALE 1 INCH=120 FEET

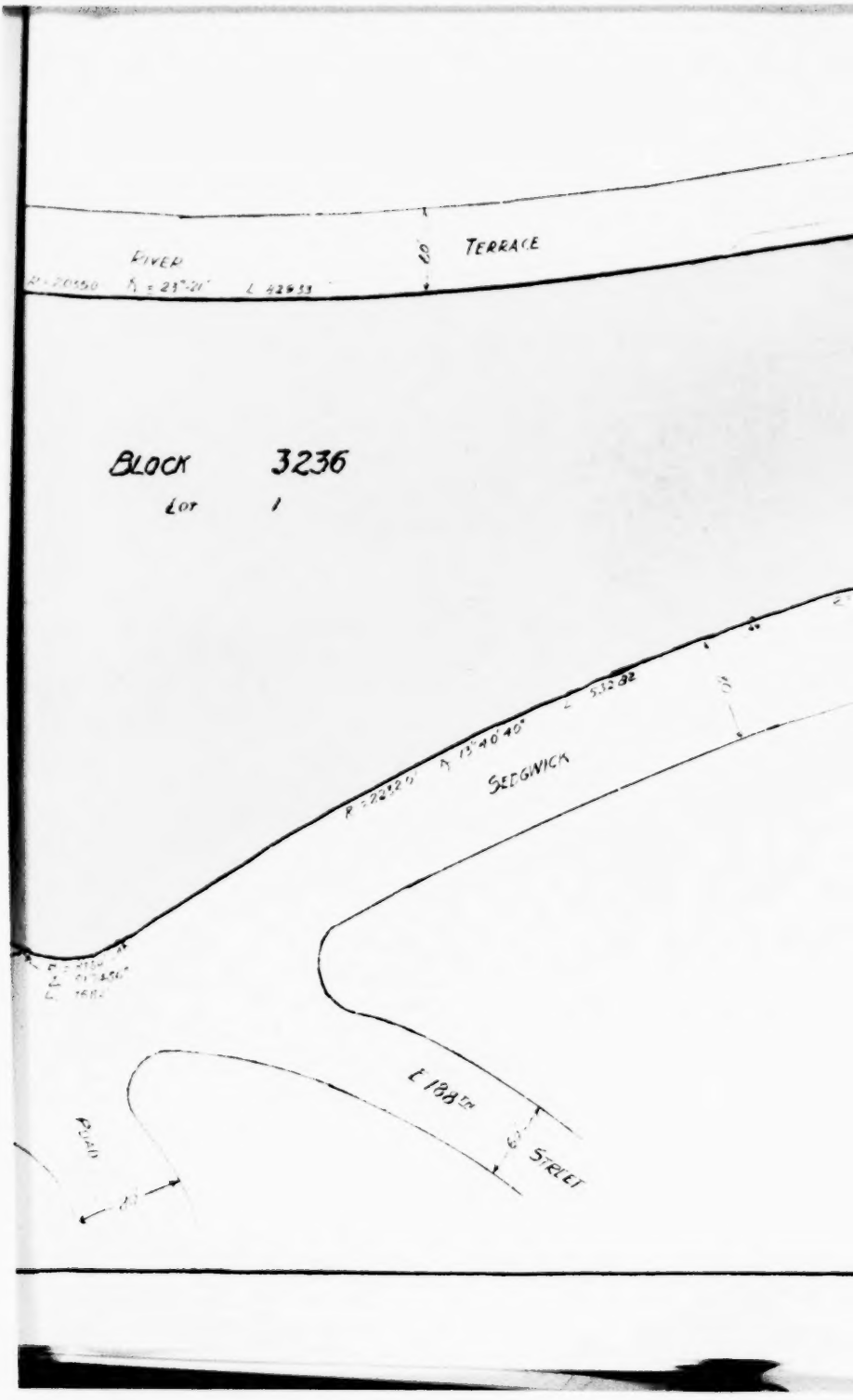


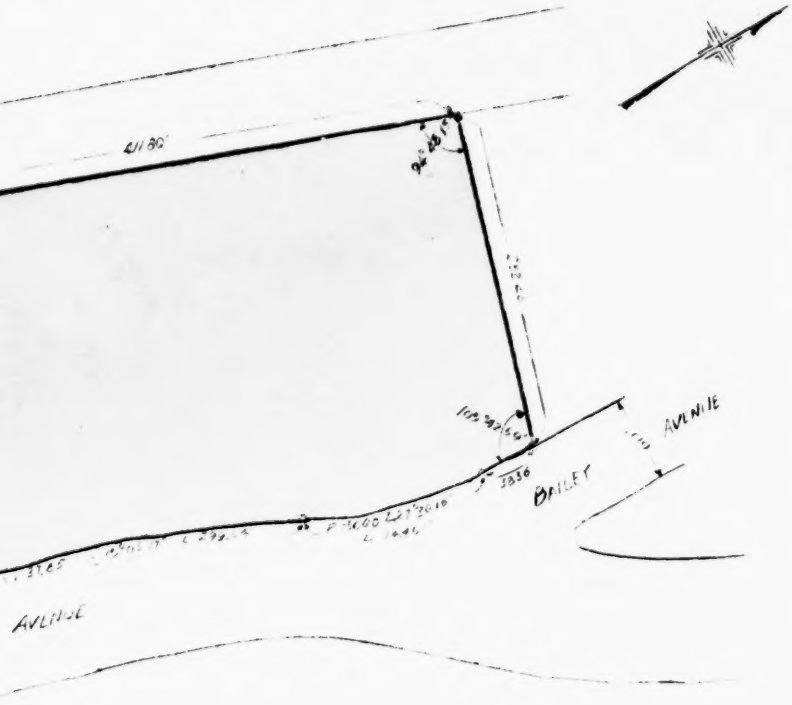


17

CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 2108
BOROUGH OF MANHATTAN
DEC. 31, 1918
SCALE 1 INCH-120 FEET


HAVLEM
CEDAR AVENUE
WEST
FORDHAM
SEDGWICK
AVENUE


RIVER
TERRACE
BLOCK 3236
Lot 1
SEDGWICK
STREET



18

CONSOLIDATED GAS CO.
OF NEW YORK
REAL ESTATE IN BLOCKS
Nos. 3236
BOROUGH OF BRONX
DEC. 31, 1918 SCALE 1 INCH-120 FEET

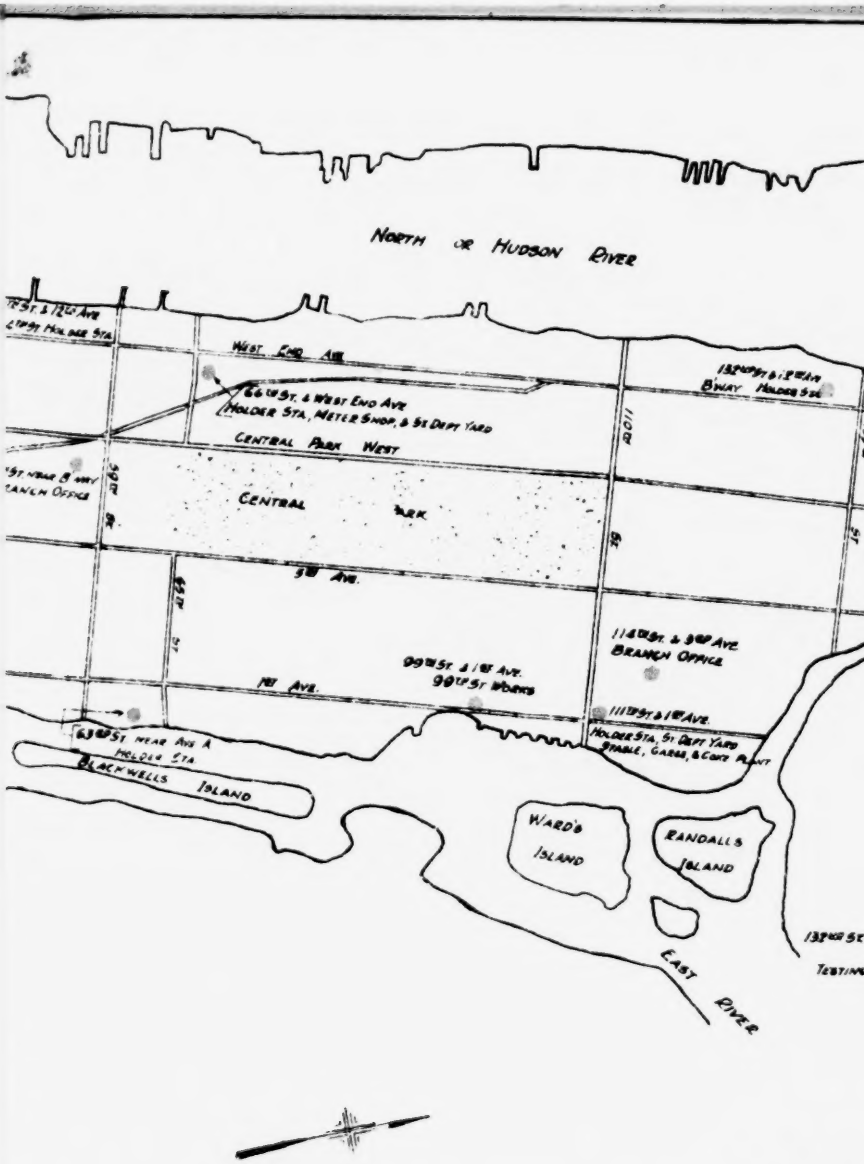
COMPLAINANT'S EXHIBIT 179.

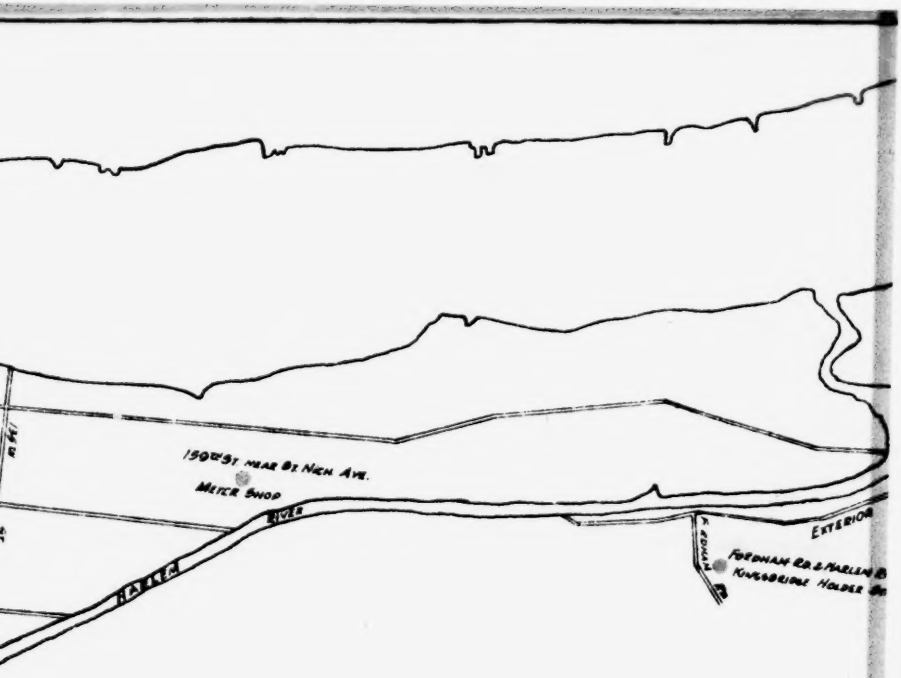
Judgment of Supreme Court relating to land described in complainant's Exhibit 19.

Not printed.

COMPLAINANT'S EXHIBIT 180
follows:

West St
11th Ave
42nd St & 11th Ave
42nd St Wharf
B'WAY
57th St near B'way
Branch Office
Hester & Elizabeth Sts.
Branch Office
14th St & Ave C
14th St Wharf
21st St & Ave A
21st St Wharf
EAST
DIVER


NORTH OR HUDSON RIVER
WEST END AVE
66TH ST. & WEST END AVE.
HOLDER STA, METER SHOP, & ST. DEPT YARD
CENTRAL PARK WEST
CENTRAL PARK
8TH AVE.
99TH ST. & 1ST AVE.
99TH ST. WORKS
1ST AVE.
114TH ST. & 3RD AVE.
BRANCH OFFICE
111TH ST. & 1ST AVE.
HOLDER STA, ST. DEPT YARD
STABLE, GARAGE, & CONS PLANT
63RD ST. NEAR AVE A
HOLDER STA
BLACKWELLS ISLAND
WARD'S ISLAND
RANDALLS ISLAND
EAST RIVER



& LOCUST AVE.
& TUNNEL STATION

CONSOLIDATED GAS C
OF NEW YORK
LOCATIONS
OF
OFFICES, WORKS, STATIONS, SHOPS &
BOROUGHS OF MANHATTAN & BR
DEC. 31, 1918

COMPLAINANT'S EXHIBIT 181.

Schedule showing lot numbers in real estate map and corresponding numbers from official tax map for 1919.
Not printed.

COMPLAINANT'S EXHIBIT 182.

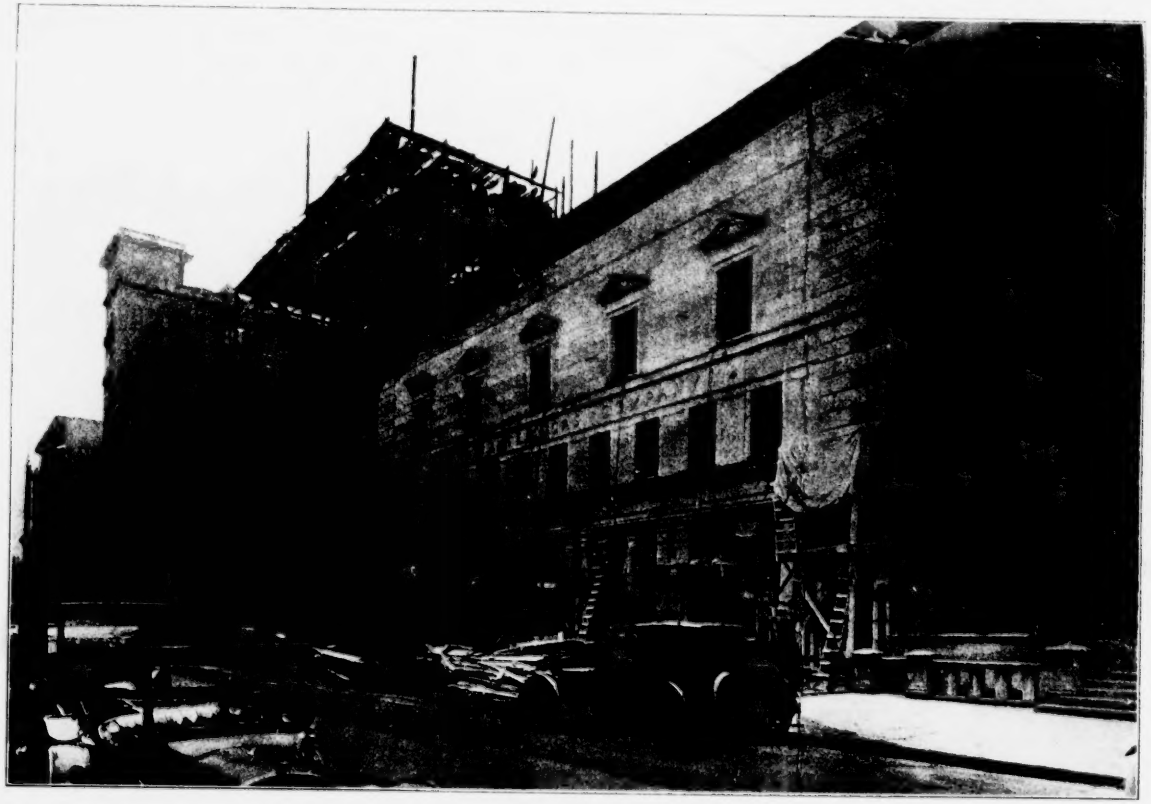
Permit to defendants to enter works and plants.
Not printed.

COMPLAINANT'S EXHIBIT 183.

No exhibit No. 183.

COMPLAINANT'S EXHIBIT 184

follows:



COMPLAINANT'S EXHIBIT 184.

COMPLAINANT'S EXHIBIT 185.

CONSOLIDATED GAS COMPANY

Addition to Manufacturing Plant & Equipment, January 1, 1906—December 31, 1918.

Summary.

14th Street Station	112,056.05
18th Street Station	6,205.75
21st Street Station	507,477.48
42nd Street Station	11,608.46
44th Street Station	64,904.57
63rd Street Station	26,288.91
65th Street Station	80,892.06
99th Street Station	83,275.58
111th Street Station	174,257.70
132nd Street Station	205,107.60
132nd Street Testing Station	7,450.00
Inwood Station	1,212.57
Kingsbridge Station	915,852.78
Construction Engineering and Superintending	454,653.06
	$2,651,242.57

CONSOLIDATED GAS CO.

CONSTRUCTION

14th St., Station

(1) Boiler House and Contents East 15th Street		
Foundations		
1906 Led. Fol. 743-769-814	3,166.40	
1907 Led. Fol. 19	558.15	3,724.55
Buildings		
1906 Led. Fol. 743-796-814	6,074.57	
1907 Led. Fol. 19	2,814.27	8,888.84
Boilers		
1906 Led. Fol. 743-769-814	5,881.80	
1907 Led. Fol. 19	1,596.00	7,477.80
Stack and Breeching		
1906 Led. Fol. 743-769-814	830.44	
1907 Led. Fol. 19	1,549.73	2,380.17
Feed Water Heater and Pumps		
1906 Led. Fol. 743-769-814		443.26
Steam Piping		
1906 Led. Fol. 743-769-814	1,604.51	
1907 Led. Fol. 19	374.94	1,979.45
Gas and Water Piping		
1906 Led. Fol. 743-769-814	788.00	
1907 Led. Fol. 19	373.60	1,161.60
Superintendence		
1906 Led. Fol. 743-769-814		655.29
Miscellaneous		
1906 Led. Fol. 743-769-814	1,603.83	
1907 Led. Fol. 19	124.09	
1908 Led. Fol. 6	43.40	1,771.32
New Steam Line Across 15th Street		
1907 Led. Fol. 5		293.30
Amounts forward		28,775.58

Amounts forward		28,775.58	
(1) Boiler House and Contents East 15th Street—Con.			
New 4" Steam Line			
1911 Led. Fol. 33-34-35		887.57	
Additional Pump and Feed Water Line in Boiler House			
1912 Led. Fol. 29 to 33		1,033.79	
Combustion Controller for B. & W. Boilers			
1912 Led. Fol. 32-33		420.00	31,116.94
(2) Valve House and Contents East 15th Street			
Foundations			
1906 Led. Fol. 741-744-745-746		485.17	
Buildings			
1906 Led. Fol. 741-744-745-746		3,679.20	
Engines			
1906 Led. Fol. 741-744-745-746		2,292.08	
Exhausters			
1906 Led. Fol. 741-744-745-746		2,348.86	
Connections			
1906 Led. Fol. 741-744-745-746		2,929.52	
Plumbing and Gasfitting			
1906 Led. Fol. 741-744-745-746		347.43	
Superintendence			
1906 Led. Fol. 741-744-745-746		128.32	
Miscellaneous			
1906 Led. Fol. 741-744-745-746	464.46		
1907 Led. Fol. 20	100.85	565.31	
Steam Piping			
1906 Led. Fol. 741-744-745-746	190.06		
1907 Led. Fol. 20	343.96	534.02	
Amounts forward		13,309.91	31,116.94
Amounts forward		13,309.91	31,116.94
New Photometer Room			
1910 Led. Fol. 12	468.73		
1911 Led. Fol. 33 to 35	215.33	684.06	
New 30" Valve Connections			
1912 Led. Fol. 31 to 33		403.23	
Connections			
1913 Led. Fol. 38-39-40	4,730.09		
1914 Led. Fol. 25 to 27	107.69		
1917 Led. Fol. 37	897.95	5,735.73	
General Connections			
1913 Led. Fol. 39-40		182.98	
30" Dist Valve			
1913 Led. Fol. 36 to 40		166.60	
Woven Wire Window Guards			
1916 Led. Fol. 37		114.17	
Accessory Equipment at Work			
1918 Led. Fol. 57		82.14	20,678.82
(3) New Office Storeroom and Scale			
New Office Storeroom and Scale			
1911 Led. Fol. 34-35	1,838.02		
1912 Led. Fol. 29 to 33	769.83		2,607.85
(3½) Pipe Painting Equipment			
Shed Foundations			
1913 Led. Fol. 40		341.61	
Building			
1913 Led. Fol. 40	47.53		
1914 Led. Fol. 25 to 27	3,101.45	3,148.98	
Amounts forward		3,490.59	54,403.61
Amounts forward		3,490.59	54,403.61
Trolley Foundations			
1913 Led. Fol. 41		59.08	

(3½) Pipe Painting Equipment—Continued			
Trolley Tracks and Supports			
1913 Led. Fol. 41	.80		
1914 Led. Fol. 25 to 27	1,399.35	1,400.15	
20 Ton Scales			
1913 Led. Fol. 41	333.14		
1914 Led. Fol. 25 to 27	38.00	371.14	
Superintendence and Draughtsmen			
1913 Led. Fol. 39-40	278.44		
1914 Led. Fol. 25 to 27	29.71	308.15	
17th Street Yard Office			
1914 Led. Fol. 27	188.33		
1915 Led. Fol. 25	3.36	191.69	
Ventilator on Roof of Street Department Storeroom			
1915 Led. Fol. 25		6.42	
Fence 636—8 E. 18th St.			
1915 Led. Fol. 75		156.72	5,983.94
(4) Tank and Holder East 15th Street			
Preliminary Work—Draughting			
1906 Led. Fol. 741	340.22		
1907 Led. Fol. 17	90.35	430.57	
Foundation			
1906 Led. Fol. 742-747-766-815		27.75	
Tank and Holder			
1906 Led. Fol. 742-747-766-815		100.26	
Amounts forward		558.58	60,387.55
Amounts forward		558.58	60,387.55
Holder Connections, Water and Gas			
1906 Led Fol. 742-747-766-815		2,074.89	
Inspection and Superintendence			
1906 Led. Fol. 742-747-766-815		999.44	
Miscellaneous			
1906 Led. Fol. 742-747-766-815		1,575.81	
Clearing up for N. A. Tank and Holder 14 St.			
1906 Led. Fol. 20		3.85	5,212.57
(5) Coke Briquetting Plant			
Drafting			
1908 Led. Fol. 36		162.31	
Briquetting Machine Excavations and Foundations			
1908 Led. Fol. 39		196.79	
Briquetting Machine Apparatus			
1908 Led. Fol. 39	6,605.34		
1909 Led. Fol. 20	44.56	6,649.90	
Mixing Machine Apparatus			
1908 Led. Fol. 37	88.68		
1909 Led. Fol. 18	164.45		
1910 Led. Fol. 15-16	146.62		
1911 Led. Fol. 33-34-35	120.41		
1912 Led. Fol. 29 to 33	4,257.99		
1913 Led. Fol. 36 to 40	305.86		
1914 Led. Fol. 25 to 27	61.50	5,145.51	
Miscellaneous Superintendence			
1909 Led. Fol. 22	27.64		
Amounts forward		12,182.15	65,600.12
Amounts forward		12,182.15	65,600.12
Mixing Machinery Excavation & Foundations			
1910 Led. Fol. 15-16		47.19	
Mixing Machinery Excavation & Backfill			
1912 Led. Fol. 30 to 33		504.72	
Mixing Machinery Foundation			
1912 Led. Fol. 30 to 33		552.61	

(5) Coke Briquetting Plant—Continued			
Mixing Machinery Incidentals			
1911 Led. Fol. 33 to 35	13.31		
1912 Led. Fol. 30 to 33	58.70		
1913 Led. Fol. 38 to 40	1.40	73.41	
Elevating Machinery Apparatus			
1908 Led. Fol. 38	7.15		
1909 Led. Fol. 39	6.12	13.27	
Conveyor & Drying Furnace, Excavations & Foundations			
1908 Led. Fol. 40-44		134.79	
Conveyor & Drying Furnace, Drying Furnace Ironwork			
1908 Led. Fol. 40-44		793.12	
Conveyor & Drying Furnace, Drying Furnace Brickwork			
1908 Led. Fol. 40-44		630.74	
Conveyor & Drying Furnace Apparatus			
1908 Led. Fol. 40-44	1,152.34		
1909 Led. Fol. 21	31.27	1,183.61	
Drying Apparatus			
1912 Led. Fol. 29 to 33		262.80	
Amounts forward		16,378.41	65,600
Amounts forward		16,378.41	65,600
Miscellaneous Incidentals			
1908 Led. Fol. 41	66.93		
1909 Led. Fol. 22	72.89		
1910 Led. Fol. 15-16	391.38	531.20	
Excavations			
1910 Led. Fol. 15-16		5.12	
Incline Retort Foundations			
1910 Led. Fol. 15-16	12.54		
1914 Led. Fol. 26-27	136.02	148.56	
Incline Retort Masonry Work			
1910 Led. Fol. 15-16	1,116.21		
1912 Led. Fol. 30 to 33	335.93		
1914 Led. Fol. 26-27	830.57	2,282.71	
Incline Retort Steel Work			
1910 Led. Fol. 15-16	544.87		
1914 Led. Fol. 26-27	1,729.94		
1915 Led. Fol. 25	2.12	2,276.93	
Incline Retorts Ironwork			
1912 Led. Fol. 29 to 33	19.15		
1914 Led. Fol. 26-27	110.78	129.93	
Incline Retorts Miscellaneous			
1914 Led. Fol. 26-27		250.35	
Piping			
1910 Led. Fol. 15-16		78.22	
Bagging Machine			
1911 Led. Fol. 33-34-35	1.38		
1912 Led. Fol. 31-32-33	270.02	271.40	
Amounts forwarded		22,352.83	65,60
Amounts forward		22,352.83	65,60
New Machinery Apparatus			
1915 Led. Fol. 25		592.06	
Miscellaneous			
1910 Led. Fol. 15-16	960.76		
1911 Led. Fol. 33 to 35	205.97		
1912 Led. Fol. 30 to 33	52.03	1,218.76	24,16

(6) Power Hammer			
1912 Led. Fol. 29 to 33			649.99
(7) Tar and Ammonia Tanks			
Foundations			
1912 Led. Fol. 29 to 33		1,166.23	
Pumps			
1912 Led. Fol. 30 to 33	574.22		
1913 Led. Fol. 36 to 40	350.29	924.51	
Tanks			
1912 Led Fol. 30 to 33		1,693.60	
Connections			
1912 Led. Fol. 30 to 33	666.37		
1913 Led. Fol. 36 to 40	45.91	712.28	4,496.62
(8) Coal Handling Plants			
Foundations			
1912 Led. Fol. 33	41.57		
1913 Led. Fol. 36 to 40	4,213.85	4,255.42	
Apparatus			
1912 Led. Fol. 33	7.94		
1913 Led. Fol. 36 to 40	2,875.90		
1914 Led. Fol. 25 to 27	24.10	2,907.94	
Amounts forward		7,163.36	94,910.38
Amounts forward		7,163.36	94,910.38
Supports			
1913 Led. Fol. 36 to 40		1,822.93	
Electric Installation			
1915 Led. Fol. 25		100.42	9,086.71
(9) Fence Around Coal Storage Yard			
1912 Led. Fol. 29 to 33			2,306.00
(10) Wash and Locker House			
Preliminary			
1913 Led. Fol. 38 to 40		70.62	
Foundations			
1913 Led. Fol. 38 to 40		96.55	
Building			
1913 Led. Fol. 38 to 40		2,115.44	
Contents (Fixtures)			
1913 Led. Fol. 38 to 40	1,897.66		
1914 Led. Fol. 25 to 27	32.85	1,930.51	4,213.12
(11) Holder Drip Oil Tank			
1913 Led. Fol. 38 to 40			556.91
(12) Additional Steam Line West of Coal Shed			
1914 Led. Fol. 26-27			29.74
(13) Retort House Contents—Connection			
1916 Led. Fol. 37	633.51		
1917 Led. Fol. 37	3.50		637.01
(14) Gas Appliance Store Room			
1917 Led. Fol. 37			303.29
(15) Addition to Water Condenser			
1906 Led. Fol. 5			12.89
Total 14th St., Station Construction..			112,056.05

CONSOLIDATED GAS COMPANY

CONSTRUCTION

18th Street Station

(1) New Wagon Shed & Garage			
1906 Ledger fol. No. 6	461.85		
1907 " " No. 6	86.21	548.06	

(1) New Wagon Shed & Garage—Continued			
Pump House & Contents /			
New Gasoline Tank)			
1907 Led. fol. No. 6		468.73	
Wiring 18th St. Garage			
1907 Led. fol. No. 6		106.02	
Furnace Building			
1908 Led. fol. No. 20	23.66		
1909 " " No. 42	299.88	323.54	
Furnace Building Contents			
Hot Water Heating Apparatus			
1909 Led. fol. No. 42		374.88	
Toilet & Wash Basin (Stable)			
1912 Led. fol. No. 50		65.00	1,889.23
(2) Addition to Paint Shop			
1910 Led. fol. No. 41		761.28	
Electric Wirng Paint Shop			
1912 Led. fol. No. 50		102.00	863.28
(3) Adjustable Floor in Experimental Room,			
1911 Led. fol. No. 52			405.66
(4) General Connections			
1911 Led. fol. No. 52			1,554.54
Pipes & Specials etc. & Pay Roll			
Amounts forward			4,709.71
Amounts brought forward			4,709.71
(5) Photographic Laboratory			
1913 Led. fol. No. 67			422.32
(6) New Toilet in Exhauster House			
1914 Led. fol. No. 54			234.91
(7) Fence 19th & Marginal Sts.			
1915 Led. fol. No. 28			658.81
(8) 12-in. Typhon Turbine Blower,—Boiler House			
1912 Led. fol. No. 50			180.00
			6,205.75

CONSOLIDATED GAS COMPANY

CONSTRUCTION

21st Street Station

(1) Oil Gas Apparatus			
Additional 14th St. Oil Gas Exhauster			
1906 Led. fol. 7-8		1,709.31	
No. 10 McKenzie Exhauster and 7 x 7 Green filled Vertical Engine, Labor, etc.			
14th St. Tar Separator			
1906 Led. fol. 7-8		319.57	
Materials and Labor			
14th St. Separator Tank			
1906 Led. fol. 7-8	1,477.24		
1907 Led. fol. 7-14-15	357.00	1,834.24	3,863.12
(2) Governor and Exhauster House and Contents			
New Candle Power Test Holder			
1906 Led. fol. 7-8		469.24	
Additional 30" Outlet Valve on Street Exhauster			
1906 Led. fol. 7-8	281.50		
1907 Led. fol. 7-14-15	1.75	283.25	
Material and Labor			
New Store Room in Exhauster House			
1907 Led. fol. 7-14-15		182.25	
Fireproofing First Floor—Plastering Walls			
1911 Led. fol 45-47-39		565.59	

(2) Governor and Exhauster House and Contents—Con.			
Fireproofing First Floor—Steel Floors & Stairways			
1911 Led. fol. 45-47-39	2,450.48		
1912 Led. fol. 36	2,992.51	5,442.99	
Amounts forward		6,943.32	3,863.12
Amounts forward		6,943.32	3,863.12
Foundations—For engine and exhauster			
1907 Ledg. fol. 31-34	770.70		
1908 Led. fol. 10	17.30	788.00	
Engine—17" x 16" Vertical Automatic			
1907 Led. fol. 31-34		2,037.50	
Exhauster—Roots No. 11—Hi pressure—62 ft. displacement			
1907 Led. fol. 31-34	2,838.72		
1908 Led. fol. 10	16.20	2,854.92	
Steam Exhaust Piping			
1907 Led. fol. 31-34		479.14	
Material and labor in connection with the installation of engine and exhauster			
Gas Connections			
1907 Led. fol. 31-34		1,976.84	
Material and labor in extending the gas piping in connection with the installation of above machy.			
Miscellaneous			
1906 Led. fol. 748	3.64		
1907 Led. fol. 31-34	940.48		
1908 Led. fol. 10	415.05	1,359.17	
Miscellaneous building material and expenses in connection with exhauster house and contents, including lumber, draughting, cartage, etc.			
Preliminary Work			
1907 Led. fol. 31-34		646.44	
Expenses in connection with the installation of additional exhausters and engines			
Amounts forward		17,085.33	3,863.12
Amounts forward		17,085.33	3,863.12
New Engine and Exhauster in Exhauster House			
1911 Led. fol. 38-42-44-46	9,774.62		
1912 Led. fol. 36-40-42	2,810.46		
1913 Led. fol. 45-46-48-50	192.08	12,777.16	
1 Buckeye Engine—Simple—14¼" x 21" erected in foundations provided by Company.			
1 Connersville Blower—28 x 60—64.6 ft. with coupling, erected on foundations provided by Company.			
Material and labor installing foundations, steam, exhaust and gas piping, other materials and expenses in connection with above installation.			
Electric Lighting in Exhauster House			
1912 Led. fol. 36		463.63	
Vestibule in Exhauster House			
1912 Led. fol. 43	6.06		
1913 Led. fol. 45-46-48-50	727.96	734.02	
Steel Floor in Basement of Exhauster House			
1912 Led. fol. 36-37		162.48	
Fire Pressure Gauge in Exhauster House			
1913 Led. fol. 47-49-51		140.96	
Chain Drive for No. 7 Exhauster			
1916 Led. fol. 48		9.28	
Chain Drive for No. 6 and No. 7 Exhausters			
1917 Led. fol. 41-42-43		1,168.46	
Amounts forward		32,541.32	3,863.12

Amounts forward		32,541.32	3,863.12
(2) Governor and Exhauster House and Contents—Con.			
No 10 Exhauster & Engines			
1917 Led. fol. 41-42-43	2,458.57		
1918 Led. fol. 59 60-61	20,097.97		
	22,556.54		
less Amount included in 1918 for machines installed in Engine House	4,420.87	18,135.67	
1—30" x 72" Gas Pumps with Double Engine Drive with steam and exhaust piping, gas connections and miscellaneous material, labor and expenses in connection with the installation; also chain drives for exhausters No. 6 and No. 7.			
Building Extension			
1917 Led. fol. 41-43	4,007.61		
1918 Led fol. 51	7,360.35	11,367.96	
Labor and Draughting Expenses together with payments to contractors.			
Extension Contents—Connections			
1917 Led. fol. 42-43		1,632.12	
Material and labor in extending the gas piping in connection with the above extension and installation of machy.			63,677.07
(3) Dock			
New Coke Talley Shed on Dock			
1906 Led. fol. 8	69.00		
1907 Led. fol. 7-14-15	10.65	79.65	
Steam Receiver at Dock Engine			
1908 Led. fol. 8-11		119.22	198.87
Amounts forward			67,739.06
Amounts forward			67,739.06
(4) Works Office			
New Wash Basin			
1906 Led. fol. 8	118.40		
1907 Led. fol. 7-14-15	304.43	422.83	
New Upstairs Office			
1907 Led. fol. 7-14-15		216.98	
New Photographic Room for Laboratory			
1909 Led. fol. 22-23		329.84	
New Skylights for Laboratory			
1909 Led. fol. 34	150.80		
1910 Led. fol. 25	171.48	322.28	
New Ventilators for Laboratory			
1911 Led. fol. 38-39-41-42-44 to 47		128.00	
New Battery Room—Laboratory			
1911 Led. fol. 38-41-42-44-46		90.61	
New Sink—Laboratory			
1912 Led. fol. 37		42.51	
New Sewer Connection for Office 501 E. 21st Street			
1912 Led. fol. 36		249.80	
Laboratory Store Room			
1913 Led. fol. 45-46-48-50		96.07	
Lunch Room Partitions			
1913 Led. fol. 51		545.61	2,444.53
(5) Coal Shed No. 1			
Platform foundations			
1906 Led. fol. 751-757		1,417.58	
Platform and Chutes			
1906 Led. fol. 751-757		4,000.97	
Amounts forward		5,418.55	70,183.59

Amounts forward		5,418.55	70,183.59
(5) Coal Shed No. 1—Continued			
Platform—Miscellaneous—Labor			
1906 Led. fol. 751-757		86.30	
New Coke Bin in No. 1 Shed			
1907 Led. fol. 7-14-15	426.64		
1915	414.77	841.41	
Additional Coke Bin in No. 1 Shed			
1907 Led. fol. 7-14-15	944.24		
1908 Led. fol. 9	347.58	1,291.82	
Buckwheat Coal Bin			
1907 Led. fol. 7-14-15	1,300.02		
1908 Led. fol. 7-8-11	134.51	1,434.53	
New Coke Hopper in No. 1 Shed to fill Coke Carts			
1908 Led. fol. 7-8-11		244.16	
Coal Conveyor Engine			
1909 Led. fol. 28-29		389.72	
New Coke Bin			
1910 Led. fol. 24-26-27-23		52.92	
New Engine for Coal Elevator—Labor only			
1910 Led. fol. 23-33		5.52	
Extension of Coal and Coke Conveyors			
1910 Led. fol. 23-24-26-27	5,615.18		
1911 Led. fol. 41-42-44-46-38	3,156.65	8,771.83	
Lumber and miscellaneous building material together with labor and cost of automatic coal weighing device and belt conveyor.			
Amounts forward		18,536.76	70,183.59
Amounts forward		18,536.76	70,183.59
New Coke Bins for Astoria Coke			
1911 Led. fol. 41-42-44-46-38		1,582.23	
Lumber and miscellaneous building material, labor and draughting expense			20,118.99
(6) Purifier House Contents			
Preliminary Work			
1906 Led. fol. 754		1.50*	
Re-enforcing Bottom Plates			
1906 Led. fol. 754		1,216.52	
Tools and labor charge for erecting supports for bottom of purifier plates.			
Re-enforcing boxes and New Keeps			
1906 Led. fol. 754		44.00	
Miscellaneous			
1906 Led. fol. 754		1.76*	
High Pressure Alarm Apparatus in New Purifying House			
1906 Led. fol. 28-29		39.94	
New Revivifying Apparatus			
1909 Led. fol. 28-29		1,153.04	
1—8 x 8 American Blower Co. Vertical Engine and 1 No. 3 Sturtevant Exhauster.			
Purifier Carriage Wheel Guards			
1913 Led. fol. 47-49-51		215.97	
Revivifying Blower No. 2			
1917 Led. fol. 42-43	304.01		
1918 Led. fol. 71	8.41	312.42	2,978.63
Amounts forward			93,281.21
Amounts forward			93,281.21
(7) Generator House Contents			
Experimental Oil Gas Machine			
1906 Led. fol. 758-811	1,881.41		
1907 Led. fol. 7-14-15	123.20	2,004.61	

*In red ink

(7) Generator House Contents—Continued

Sundry material and labor in connection with apparatus.			
Elevators—Preliminary Work			
1906 Led. fol. 808		60.27	
Elevators—Apparatus			
1906 Led. fol. 755-808		307.69	
Elevators—Pit and Guides			
1906 Led. fol. 755-808		579.95	
Elevators—Connections			
1906 Led. fol. 808		52.50	
Elevators—Miscellaneous			
1906 Led. fol. 808		119.95	
New Take off from Wash Boxes			
1906 Led. fol. 755		2.00*	
New Take off Connections and Wash Boxes			
1906 Led. fol. 755		74.88	
Tearing Out Old Blast Connections to 11-in. Carburetors			
1907 Led. fol. 50		84.76	
Improved Blast Connections to 11-in. Carburetors			
1907 Led. fol. 51	223.45		
1908 Led. fol. 49	1,405.42	1,628.87	
Amounts forward		4,911.48	93,281.21
Amounts forward		4,911.48	93,281.21
Steam Hydraulic Elevator Attachment			
1908 Led. fol. 8-11		610.11	
New Sky Lights Generator House Roof			
1908 Led. fol. 8-11	152.70		
1909 Led. fol. 29	696.52		
1910 Led. fol. 24 26-27	73.40	922.62	
New Wash Box No. 9 Generator			
1909 Led. fol. 29		10.04	
Overflow for Wash Box No. 8 Generator			
1909 Led. fol. 32-33		50.13	
Extension Generator W. B. Overflow			
1909 Led. fol. 28 29		13.87	
Overflow for Wash Box 6 No. 13 Generators			
1909 Led. fol. 32 33		36.06	
Hydraulic Steam Elevator Attachment Hydraulic Elevator No. 1			
1909 Led. fol. 32-33		301.88	
Steam Traps			
1909 Led. fol. 28-29		104.23	
2—No. 4 Squires Standard Pressure Drain Line from Oil Heater to Trap Engine Room			
1909 Led. fol. 28-29		47.92	
Covers for Gas Expansion Joint			
1909 Led. fol. 32-33		21.25	
Nebulizers—10 American Combustion Co's.			
1909 Led. fol. 28-29	600.00		
1910 Led. fol. 25-23-33	400.90	1,000.90	
Amounts forward		8,030.49	93,281.21
Amounts forward		8,030.49	93,281.21
Plates for Generator Blast Mains			
1909 Led. fol. 32-33		77.14	
Steam Jet for Generators			
1909 Led. fol. 32-33		148.33	
Overflow Line for Seal Pots 6 to 13 Generators			
1909 Led. fol. 32-33		158.30	
New Hydraulic Elevator			
1909 Led. fol. 32-33	78.06		
1910 Led. fol. 24-26-27	21.16	99.22	

*In red ink.

(7) Generator House Contents—Continued			
New Dust Collector			
1910 Led. fol. 23-24-26-27.....	518.36		
1911 Led. fol. 39-43-45-47.....	6,869.13		
1912 Led. fol. 36-37-38-40.....	4,776.02	12,163.51	
Lumber, steel and sundry materials and expenses and labor in connection with the construction.			
Ventilation for Generator Floors			
1910 Led. fol. 23-24-26-27.....	155.75		
1911 Led. fol. 42-44-38-46.....	242.41		
1912 Led. fol. 36.....	13.83	411.99	
Dirty Water Line from 1 and 5 Generators			
1910 Led. fol. 25.....		101.72	
New Ventilators Generator House Roof			
1911 Led. fol. 38-41-42-44-46....	83.80		
1912 Led. fol. 36-37.....	79.63	163.43	
Amounts forward		21,354.13	93,281.21
Amounts forward		21,354.13	93,281.21
Safety Guards for Elevators			
1911 Led. fol. 41-42-44-46-38....	346.18		
1912 Led. fol. 36.....	34.88		
1913 Led. fol. 45-46-48-50.....	7.55		
1915 Led. fol. 30-31.....	213.71		
1916 Led. fol. 43.....	215.56	817.88	
New Generator Steam Distributor			
1909 Led. fol. 32-33.....		19.80	
Brick Cleaning Apparatus			
1911 Led. fol. 39.....		457.73	
Pyrometers			
1912 Led. fol. 39-43.....	1,414.79		
1913 Led. fol. 45-46-48-50.....	6.09		
1917 Led. fol. 41-42-43.....	301.17	1,722.05	
Thwing Instrument Co's recording pyrometers No. 3241			
Outboard Bearing for General Stock Valve Shafts			
1912 Led. fol. 43.....		56.91	
Storm Plates on Generator House Roof			
1912 Led. fol. 43.....	88.62		
1913 Led. fol. 45-46-48-50.....	245.48	334.10	
Outboard Bearing for Generator Stock Valve Shafts			
1913 Led. fol. 45-46-48-50.....		7.45	
12" Sewer			
1915 Led. fol. 30-31.....		640.48	
Amounts forward		25,410.53	93,281.21
Amounts forward		25,410.53	93,281.21
Carbureter and Blast Valve Regulator			
1917 Led. fol. 41-42-43.....		781.52	
Accessory Equipment at Works No. 4 Steam Hydraulic Elevator			
1918 Led. fol. 60-61.....		2,016.03	
For sundries, materials and labor in connection with above, still under construction			28,208.08
(8) Wash and Locker Room			
Building			
1906 Led. fol. 762.....		1,245.09	
Lockers			
1906 Led. fol. 762.....		993.00	
Sanitary Appliances			
1906 Led. fol. 762.....		1,346.93	

(8) Wash and Locker Room—Continued			
Miscellaneous			
1906 Led. fol. 762		120.13	
Wash and Locker Sheds and Contents			
1918 Led. fol. 51		482.71	4,187.86
(9) Boiler House Contents			
Air Blast Connections to Aultman and Taylor Boilers—Foundations and Air Ducts			
1906 Led. fol. 760		93.56	
Air Blast Connections to Aultman and Taylor Boilers—Miscellaneous			
1906 Led. fol. 760		24.25	
Amounts forward		117.81	125,677.15
Amounts forward		117.81	125,677.15
2 Babcock and Wilson 595 H. P. Boilers—Preliminary Work			
1906 Led. fol. 750-764-813		88.08	
Foundations			
1906 Led. fol. 750-764-813		3,515.89	
Boilers including Grates and Masonry Setting			
1906 Led. fol. 750-764-813	12,989.00		
1907 Led. fol. 24	3,140.00	16,129.00	
For 2 Boilers purchased from Babcock & Wilcox and sundry materials and labor in setting them up.			
Steam Piping			
1906 Led. fol. 750-764-813	1,813.25		
1917 Led. fol. 24	238.02	2,051.27	
Feed Water Piping			
1906 Led. fol. 750-764-813	690.78		
1907 Led. fol. 24	87.49	778.27	
Feed Water Heater and Connections			
1906 Led. fol. 750-764-813		1.89	
Stock			
1906 Led. fol. 750-764-813		2,284.51	
Forced Draft Apparatus and Ducts			
1906 Led. fol. 764-813		90.48	
Miscellaneous			
1906 Led. fol. 750-764-813	850.96		
1907 Led. fol. 24	374.41	1,225.37	
Amounts forward		26,282.57	125,677.15
Amounts forward		26,282.57	125,677.15
Railway System—Tearing out Old System			
1906 Led. fol. 749		7.62	
Tracks on Operating Floor			
1906 Led. fol. 749		251.85	
Tracks in Yard			
1906 Led. fol. 749		464.39	
Tracks in No. 3 Shed			
1906 Led. fol. 749		117.85	
Tracks in No. 4 Shed			
1906 Led. fol. 749		133.87	
Cars			
1906 Led. fol. 749		2.69	
Tracks in No. 1 Shed			
1906 Led. fol. 749		260.50	
Automatic Boiler Feed Regulator			
1908 Led. fol. 7-8-11		833.03	
1—2½" Copis Feed Water Regulator No. 1 Berry Safety Automatic Boiler 2—No. 1 Berry Feed Water Regulator			
Vulcan Soot Cleaner			
1909 Led. fol. 28-29		10.50	

(9) Boiler House Contents—Continued			
Extension Steam Line to Tar Separator			
1909 Led. fol. 28-29		84.13	
New Stop Valves No. 24 & 25 Boilers 1, 2, 3, 4			
1909 Led. fol. 28-29		418.78	
Amounts forward		28,863.09	125,677.15
Amounts forward		28,863.09	125,677.15
New Tank for Blow Down Valve			
1909 Led. fol. 29		43.41	
Fire Brick B. & W. Boiler			
1909 Led. fol. 32-33		3.96	
New Skylight over Hazleton Boilers—Labor			
1909 Led. fol. 32-33		46.17	
Drain Line to Water Heater			
1909 Led. fol. 32-33		22.33	
New Venturi Hot Water Meter			
1910 Led. fol. 23-24-26-27		434.94	
1—No. 42 Ex. Hy. Meter			
1—Type "M" Regulator, Indicator and Recorder			
New Feed Water Filters for Boilers			
1910 Led. fol. 23-24-26-27		80.09	
Blow off to 24 & 25 Boilers			
1910 Led. fol. 24-26-27		490.10	
Feed Water Filter			
1910 Led. fol. 25		600.00	
Krause & Muller Feed Water Filter			
New Steam Line from Boilers to Generators			
1910 Led. fol. 23-24-26-27		397.94	
Air Compressor for Cleaning Boiler Tubes			
1910 Led. fol. 23-33		162.74	
Hazleton Boilers			
1911 Led. fol. 39-47	54.03		
1912 Led. fol. 36	9.34	63.37	
Amounts forward		31,208.14	125,677.15
Amounts forward		31,208.14	125,677.15
Two Canady Combustion Controllers Boilers 1, 3, 24, 25			
1913 Led. fol. 49-51		780.00	
4 Canady Combustion Controllers with Special Regulators			
Water Line to Generators and Boilers			
1913 Led. fol. 47-49-51		342.23	
Soot Blower for Nos. 1-3 Boilers			
1917 Led. fol. 41-43		710.80	
Furnaces Boilers & Accessories 24" Carling Blower			
1918 Led. fol. 62		370.87	33,412.04
(10) Oil Tank			
Excavation			
1906 Led. fol. 752-812	1,353.85		
1907 Led. fol. 23-30	1,500.00	2,853.85	
Foundation and Re-enforced Concrete Tank			
1906 Led. fol. 752-812	4,940.60		
1907 Led. fol. 23-30	2,720.00	5,763.75	
Steel Tank			
1906 Led. fol. 752-812	4,940.60		
1907 Led. fol. 23-30	2,444.99	7,385.59	
Connections			
1906 Led. fol. 752-812	2,959.66		
1907 Led. fol. 23-30	937.03	3,896.69	

(10) Oil Tank—Continued			
Miscellaneous			
1906 Led. fol. 752-812	295.38		
1907 Led. fol. 23-30	1,603.56	1,898.94	
Amounts forward		21,798.82	159,089.19
Amounts forward		21,798.82	159,089.19
New Platform No. 23 Oil Tank			
1908 Led. Fol. 8-11		10.40	
New Connections for Suction No. 23 Oil Tank			
1909 Led. Fol. 32-33		43.33	
Paving No. 23 Tank Yard			
1911 Led. Fol. 38-41-42-44-46		108.58	21,961.13
Altering Old Hob Scrubbers to Shaving Scrubbers Foundations			
1906 Led. Fol. 761-809		223.58	
Oil Gas Tar Drums			
1906 Led. Fol. 761-809	33.50		
1907 Led. Fol. 21	33.79	67.29	
Oil Gas Connections			
1906 Led. Fol. 761-809		1,056.31	
Preliminary Work			
1906 Led. Fol. 761-809	345.33		
1907 Led. Fol. 21	119.93	465.26	
Altering Shells and Installing Trays			
1906 Led. Fol. 761-809	5,293.23		
1907 Led. Fol. 21	36.02	5,329.25	
Appliances for Handling Shavings			
1906 Led. Fol. 761-809	363.73		
1907 Led. Fol. 21	12.93	376.66	
2 Cyclone Dust Collectors			
Miscellaneous			
1906 Led. Fol. 761-809	342.75		
1907 Led. Fol. 21	490.63	833.38	
Amounts forward		8,351.73	181,050.32
Amounts forward		8,351.73	181,050.32
Oil Gas Scrubbers			
1906 Led. Fol. 761-809	3,267.50		
1907 Led. Fol. 21	1,583.83	4,851.33	
2—7' diameter Shaving Scrubbers			
Oil Gas Purifiers			
1906 Led. Fol. 761-809	5,543.34		
1907 Led. Fol. 21	2,124.94	7,668.28	20,871.34
2—10' x 20' Purifiers and Connections			
(12) New Shops			
Preliminary			
1906 Led. Fol. 763	31.40		
1907 Led. Fol. 29	60.73	92.13	
Building			
1906 Led. Fol. 763	1,369.83		
1907 Led. Fol. 29	926.61	2,296.44	
Carpenter Shop			
1907 Led. Fol. 29		24.76	
Miscellaneous			
1907 Led. Fol. 29		150.03	
New Store Room in Oil Retort House			
1907 Led. Fol. 7-14-15	122.95		
1916 Led. Fol. 43	107.04	229.99	

New Shops—Continued
Remodeling Old Machine Shop
1907 Led. Fol. 7-14-15..... 880.49
1908 Led. Fol. 7-8-11..... 1,167.01 2,047.50

Extension to Roof—Blacksmith Shop
1908 Led. Fol. 7-8-11..... 97.24 4,938.09

Amount Forward 206,859.75
Amounts Forward 206,859.75

(13) General Connections
New 4" Water Stand Pipe
1906 Led. fol. 7 ..... 1,305.27
Salt Water Piping
1906 Led. fol. 748-765 ..... 2,123.07
Gas Piping
1906 Led. fol. 748-765 ..... 1,793.73
1907 Led. fol. 28 ..... 123.01 1,916.74

General Connections
1910 Led. fol. 24-26-27 ..... 600.76
1912 Led. fol. 36-37-38-40-42 .. 4,671.15
1913 Led. fol. 45-46-48-50 ..... 342.45 5,614.36

Accessory Equipment at Works Oil Pipe Line to No. 4 Holder
1918 Led. fol. 61..... 485.77 11,445.21

(14) Engine House Contents
Preliminary Work
1906 Led. fol. 753-767-810 .... 2,824.73
1907 Led. fol. 22-24 ..... 172.83 2,997.56

Foundations
1906 Led. fol. 753-767-810..... 984.98
Engines
1906 Led. fol. 753-767-810..... 2,162.00
1910 Led. fol. 59-60-61 ..... 4,420.87 6,582.87

1 Simple 16½" x 24" Buckeye
1—32" x 84" Gas Pump Boston type with coupling with steam and exhaust piping, gas connections and miscellaneous labor and material for foundation.

Amounts forward 10,565.41 218,304.96
Amounts forward 10,565.41 218,304.96
Guards around Blowers and Engines 1, 2 and 3
1914 Led. fol. 51..... 137.57
Exhausters
1906 Led. fol. 753-767-810 ..... 2,961.66
1917 Led. fol. 41 to 43..... 11,188.15 14,149.81

1—118 c. f. Connersville
1—16½ x 24 Hoe Simple Buckeye Engine
1—118 c. f. Connersville Boston Type Gas Pump
Steam and Exhaust Piping
1906 Led. fol. 753-767-810 ..... 1,887.64
1907 Led. fol. 22-24..... 9.80 1,897.44

For sundry material and labor in connection with the installation of engine.
Gas Connections
1906 Led. fol. 753-767-810..... 3,098.86
Material and labor in connecting gas piping with installation of engines and machinery
Miscellaneous
1906 Led. fol. 767-810 ..... 1,260.50
1907 Led. fol. 22-24 ..... 31.80 1,292.30

(14) Engine House Contents—Continued			
Sundry building material and expenses in connection with engine house contents.			
Fireproofing Engine Room and Cellar			
1907 Led. fol. 22-24	2,636.35		
1908 Led. fol. 7-8-11	640.36		
1910 Led. fol. 23-24-26-27	1,976.57	5,253.28	
Amounts forward		36,394.67	218,304.96
Amounts forward		36,394.67	218,304.96
Guard Rails Around Apparatus			
1907 Led. fol. 7-14-15	86.47		
1908 Led. fol. 7-8-11	17.03	103.50	
Protection Grating			
1907 Led. fol. 7-14-15		19.99	
Extension of 4" Exhaust Pipe for Dirty Water Pump to Oil Heater			
1908 Led. fol. 7-8-11		135.18	
Ventilation for Engine Room			
1909 Led. fol. 29		69.68	
Sound Proof Partitions in Engine Room			
1912 Led. fol. 37-38		443.85	
Electric Lighting and Wiring in Engine Room			
1912 Led. fol. 39		544.85	
Steam Separator			
1912 Led. fol. 39-41-43		123.23	
6" Hoe Oil Separator and Sturtevant vertical Up-Flow Steam Separator.			
Air Compressor in Engine Room			
1910 Led. fol. 23-24-26-27	429.07		
1915 Led. fol. 31	840.00		
1916 Led. fol. 43	142.36	1,411.43	
For labor and incidental expenses in the installation of Ingersoll-Rand N. F. 1 Air Compressor 10 x 4½ x 10 No. 28a 10 x 10 x 0 Air Cylinder.			
Amounts forward		39,246.38	218,304.96
Amounts forward		39,246.38	218,304.96
Woven Wire Window Guards			
1916 Led. fol. 43		188.91	
Boiler Feed Pump			
1917 Led. fol. 41 to 43		524.98	
Large pump in Engine Room is part of Astoria Tunnel Equipment			
Accessory Equipment at Works Cameron Boiler Feed Pump			
1918 Led. fol. 59-60		1,111.36	
18 x 20 Pump received from East River Gas Co.			41,071.63
(15) Pumps and Immediate Connections			
Salt Water Pumps			
1906 Led. fol. 754	259.15		
1908 Led. fol. 7-8-11	1,895.04		
1910 Led. fol. 25	1,442.84	3,597.03	
1—10 & 18 x 16 x 20 Compound Pipe Pattern Plunger Pump from Cameron Steam Pump Works.			
1 New Water End for 20 x 18 x 24 Pump No. 120053 from Knowles Steam Pump Works.			
Oil Pump—Foster Pump Works			
1906 Led. fol. 754		582.23	
Boiler Feed Pump—Labor			
1906 Led. fol. 754		12.50	
Amounts forward		4,191.76	259,376.59

Amounts forward		4,191.76	259,376.59
(15) Pumps and Immediate Connections—Continued			
New Foot Valve for Salt Water Suction			
1908 Led. Fol. 8-11		340.04	
Foster Oil Pump			
1911 Led. Fol. 39-45-47		91.11	
Fire Escape in Oil Pump House			
1912 Led. Fol.		7.19	
Water Gas Sets and Accessories—Worthington Pump			
1918 Led. Fol. 63		553.93	
Accessory Equipment at Works—2 Strainers in Salt Water Suctions			
1918 Led. Fol. 60-61		3,072.85	8,256.88
2—12" type "R" Twin Strainers purchased from Elliott Co.			
(16) Condenser House Contents			
Foundations			
1906 Led. Fol. 756-807		1,000.47	
New Apparatus			
1906 Led. Fol. 756-807		14,000.00	
Isabell-Porter Salt water Tube Condenser Gas Connections			
1906 Led. Fol. 756-807		717.84	
Water Connections			
1906 Led. Fol. 756-807		865.73	
Tar Drains			
1906 Led. Fol. 756-807		62.76	
Miscellaneous			
1906 Led. Fol. 756-807		147.04	
Amounts forward		16,793.84	267,633.47
Amounts forward		16,793.84	267,633.47
New Flush Line for Condenser			
1909 Led. Fol. 32-33	218.63		
1910 Led. Fol. 23-33	90.33	308.96	
New Platform for Salt Water Condenser			
1910 Led. Fol. 23-33		103.95	17,206.75
(17) Electric Lighting Equipment			
Preliminary Work			
1906 Led. Fol. 768		45.48	
Wiring			
1907 Led. Fol. 27		447.76	
Miscellaneous			
1907 Led. Fol. 27		8.70	
Electric Lights—Meter House			
1914 Led. Fol. 51		16.10	
Electric Lights—Purifier House Shed No. 7			
1914 Led. Fol. 51		10.97	
Electric Lights—Purifier House Shed No. 9			
1914 Led. Fol. 51		3.54	
Electric Lights—Purifier House Shed No. 10			
1914 Led. Fol. 51		59.38	
Electric Lights—Exhauster House Cellar			
1914 Led. Fol. 51		2.58	
Installation of Electric Lights			
1915 Led. Fol. 30-31		385.02	
Electric Wiring in Coal Sheds Nos. 3-4-5			
1917 Led. Fol. 42-43	11.78		
1918 Led. Fol. 51	198.73	210.51	
Amounts forward		1,190.04	284,840.22
Amounts forward		1,190.04	284,840.22
Electric Firing in Generator House			
1918 Led. Fol. 51		31.60	1,221.64

(18) Meter House Contents			
166,000 cu. ft. Station Meter			
Foundations			
1906 Led. Fol. 759		105.99	
Meter Connections			
1906 Led. Fol. 759	1,148.60		
1907 Led. Fol. 41 to 43	1,346.02	2,494.62	
20" Rotary Meter			
1906 Led. Fol. 759	2,398.06		
1907 Led. Fol. 25	1,100.77	3,498.83	
Miscellaneous			
1906 Led. Fol. 759	208.23		
1907 Led. Fol. 25	167.96	376.19	
Concrete Floor—Meter House Cellar			
1907 Led. Fol. 7-14-15		26.00	
Concrete Floors—Meter House			
1911 Led. Fol. 38-41-42-44-56		830.08	
Accessory Equipment at Works—Station Meter			
1918 Led. Fol. 59		32.78	7,364.49
Miscellaneous expenses and labor in connection with above.			
(19) Meter Repair Shop Alteration &c to Garage			
Gasolene Tank, Pump House and Contents			
1907 Led. Fol. 15		359.91	
Amounts forward		359.91	293,426.35
Amounts forward		359.91	293,426.35
Concrete floors			
1909 Led. Fol. 31	1,546.88		
1910 Led. Fol. 20	229.95	1,776.83	
New Storage Racks			
1909 Led. Fol. 31		201.86	
Plumbing			
1909 Led. Fol. 31		416.58	
Tools and Implements			
1909 Led. Fol. 31		85.02	
New Wash Basin			
1910 Led. Fol. 21		112.59	
New Loading Platforms			
1910 Led. Fol. 21	149.59		
1911 Led. Fol. 40	38.89	188.48	
Electrical Work, Garage			
1910 Led. Fol. 21	95.82		
1911 Led. Fol. 40	61.15	156.97	
Acetylene Plant			
1910 Led. Fol. 21	173.97		
1911 Led. Fol. 40	315.48	489.45	
Ventilating Blower			
1911 Led. Fol. 40		422.51	4,210.20
(20) Photometer on Outlet Main			
Water Line to Photometer House			
1908 Led. Fol. 8-11		17.25	
Photometer on Outlet Main			
1908 Led. Fol. 7-8-11		219.78	237.03
Amounts forward			297,873.58
Amounts forward			297,873.58
(21) Improvements to 20th Street Stable			
Runways			
1908 Led. Fol. 13		1,215.78	

(21) Improvements to 20th Street Stable—Continued			
Harness Room			
1908 Led. Fol. 13		34.45	
Incidentals			
1908 Led. Fol. 13		462.80	
New Ventilators—Stable			
1910 Led. Fol. 25	31.08		
1911 Led. Fol. 38-41-42-44-46	116.95		
		148.03	
Toilet Room for 20th Street Stable			
1913 Led. Fol. 45-46-48-50		839.51	
Cast Iron Sewer—20th Street Stable			
1916 Led. Fol. 43		840.63	
			3,541.20
(22) Miscellaneous Improvements			
Sundry Labor and Material—Labor			
1906 Led. Fol. 760	48.70		
1907 Led. Fol. 26	76.56		
		125.26	
Sundry Labor and Material—Material			
1906 Led. Fol. 760	176.63		
1907 Led. Fol. 26	60.60		
		237.23	
Experimental Oil Collecting Pan			
1907 Led. Fol. 714-715		113.30	
Tar Suction to A & B Tanks			
1908 Led. Fol. 9		159.22	
New Window in Old Retort House			
1908 Led. Fol. 8-11		13.65	
Amounts forward		648.66	301,414.78
Amounts forward		648.66	301,414.78
Shavings Scrubber Test			
1909 Led. Fol. 32-33		92.61	
New Discharge Pipe for Salt Water Tank			
1909 Led. Fol. 32-33		57.60	
New Air Line to Shaving Scrubbers			
1910 Led. Fol. 24-26-27		33.88	
Air Pump			
1910 Led. Fol. 23-24-26-27		24.00	
Paving No. 6 Shed—Labor			
1911 Led. Fol. 38-41-42-44-46		96.55	
Additional Platform Around Shaving Scrubbers			
1912 Led. FoFl. 43	126.60		
1913 Led. Fol. 45-46-48-50	11.52		
		138.12	
3" Worthington Water Meter No. 474,864			
1913 Led. Fol. 51		120.00	
Fire Line on South Side of Tank Yard			
1914 Led. Fol. 51		119.44	
120' Chain Fence			
1918 Led. Fol. 51		370.15	
Extension to Wooden Platform in No. 8 Shed			
1918 Led. Fol. 51		1,015.31	
			2,716.32
(23) New Coke Filter			
New Coke Filter			
1909 Led. fol. 28-29			131.67
(24) New Tracks to No. 3 & No. 4 Sheds			
New Tracks to No. 3 & No. 4 Sheds			
1909 Led. Fol. 28-29			71.75
Amounts forward			304,334.52
Amounts forward			304,334.52
(25) Horse Hospital			
Horse Hospital			
1910 Lecd. Fol. 23-24-25-26-27			2,473.92
(26) Tar Tanks			
Extension to Tar Tank E			
1911 Led. Fol. 38-41-44-46		270.86	
Tar Storage Tank A2			
1911 Led. Fol 38-42-44-46		2,235.99	

(26) Tar Tanks—Continued				
Tar Storage Tank B2				
1911 Led. Fol. 38-42-44-46			1,755.30	
Extension—Tar Tank G				
1911 Led. Fol. 38-41-42-44-46			1,151.20	
Accessory Equipment at Works Tar Still				
1918 Led. Fol. 61			828.18	
Purification Apparatus Tar Separator				
1918 Led. Fol. 71			9,249.30	
(28) Relief Holders Nos. 1 and 2				15,490.83
Holder No. 1				
Holder				
1912 Led. Fol. 37-43	16,812.15			
1913 Led. Fol. 45-50	4,771.17			
Guide Frames				
1912 Led. Fol. 37-42	6,381.51			
1913 Led. Fol. 45-50	2,558.10			
Tank				
1912 Led. Fol. 38-42	11,773.27			
1913 Led. Fol. 45-50	1,808.78			
			44,104.98	
Amounts forward			44,104.98	322,299.27
Amounts forward			44,104.98	322,299.27
Holder No. 2				
Holder				
1912 Led. Fol. 39-41	96.86			
1913 Led. Fol. 45-50	19,360.11			
Guide Frames				
1913 Led. Fol. 45-50	8,737.12			
Tank				
1913 Led. Fol. 45-50	13,685.94			
1914 Led. Fol. 51	755.72			
			42,635.75	86,740.73
(29) Brick Fence—20th & 21st Streets & Avenue A				
1912 Led. Fol. 41-43	14,011.39			
1913	3,936.45			
				17,947.84
(30) Central Garage				
Preliminary Work				
1913 Led. Fol. 43-44			1,263.01	
Excavation				
1913 Led. Fol. 43-44	2,560.79			
1914 Led. Fol. 47	210.00			
			2,770.79	
Ashes and Reinforced Concrete				
1913 Led. Fol. 43-44	5,840.01			
1914 Led. Fol. 46-47	1,099.99			
			6,940.00	
Building and Foundations				
1913 Led. Fol. 43-44	56,765.88			
Less value of building and improvements transferred from Fixed Capital Dec. 31, 1908	56,588.05			
			177.83	
Amount forward			11,151.63	426,987.84
Amounts forward			11,151.63	426,987.84
Foundations				
1914 Led. Fol. 46-47-48-32-33			2.23	
Carpentry Work				
1913 Led. Fol. 43-44	2,641.33			
1914 Led. Fol. 46-47-48-32	936.63			
			3,577.96	
Electric Installations				
1913 Led. Fol. 43-44	3,361.23			
Less transferred from Fixed Capital Dec. 31, 1908	156.97			
			3,204.26	
1914 Led. Fol. 46-47-48-32-33			8,082.45	

(30) Central Garage—Continued

Granolithic Floors			
1913 Led. Fol. 43-44	1,836.00		
1914 Led. Fol. 46-47	505.57		
		2,341.57	
Heating and Ventilating			
1913 Led. Fol. 43-44	2,040.00		
1914 Led fol. 46-47-48	1,592.25		
		3,632.25	
Hollow Metal Windows			
1913 Led. Fol. 43-44	305.15		
1914 Led. fol. 47	53.85		
		359.00	
Masonry			
1913 Led. fol. 43-44	7,730.02		
1914 Led. fol. 47-47-32	1,828.01		
		9,568.03	
Paving			
1913 Led. fol. 43-44		51.35	
Wire Screens			
1913 Led. fol. 43-44		297.50	
Amounts forward		42,268.23	426,987.84
Amounts forward		42,268.23	426,987.84
Marble & Tile			
1913 Led. Fol. 43-44		1,419.08	
Lockers			
1913 Led. Fol. 43-44		242.76	
Tanks and Pumps			
1913 Led. Fol. 43-44		900.00	
Miscellaneous			
1913 Led. Fol. 43-44		58.61	
Stairway to Basement			
1914 Led. Fol. 46-47-48-32-33		36.40	
Fire Wall			
1914 Led. Fol. 46-47-48-32-33		326.57	
Hung Ceiling			
1914 Led. Fol. 46-47-48-32-33		100.00	
Fire Doors			
1914 Led. Fol. 46-47-48-32-33		371.49	
Miscellaneous			
1914 Led. Fol. 46-47-48-32-33		313.76	
Ornamental Iron			
1913 Led. Fol. 43-44	1,263.93		
1914 Led. Fol. 46-47-48-32	641.03		
		1,904.96	
Painting			
1913 Led. Fol. 43-44	1,366.80		
1914 Led. Fol. 46-47-48-32	894.20		
		2,261.00	
Plastering			
1913 Led. Fol. 43	916.30		
1914 Led. Fol. 46-47	183.70		
		1,000.00	
Amounts forward		51,302.86	426,987.84
Amounts forward		51,302.86	426,987.84
Roofing			
1913 Led. Fol. 43-44	841.50		
1914 Led. Fol. 46-47-48-32	265.25		
		1,106.75	
Shoring			
1913 Led. Fol. 43	348.50		
1914 Led. Fol. 47	61.50		
		410.00	
Structural Steel			
1913 Led. Fol. 43-44	5,525.00		
1914 Led. Fol. 47	975.00		
		6,500.00	
Superintendence			
1913 Led. Fol. 43-44		486.24	

(30) Central Garage—Continued			
Plumbing			
1913 Led. Fol. 43-44	3,018.67		
1914 Led. Fol. 32-46-47-48	1,202.74		
1915 Led. Fol. 30-31	119.87		
		4,341.28	
Railing Around Driveway Between No. 2 and No. 4			
Holders—22nd Street Side			
1914 Led. Fol. 51		18.07	
Storage Rocks			
1914 Led. Fol. 33-47-48		235.70	
Fire Screens			
1914 Led. Fol. 32-37		988.20	
Partitions and Floors			
1914 Led. Fol. 46-48-33		895.93	
Lockers			
1914 Led. Fol. 46-47		458.94	
Amounts forward		66,743.97	426,987.84
Amounts forward		66,743.97	426,987.84
Marble and Tile			
1914 Led. Fol. 46-47		435.92	
Drafting and Superintendence			
1914 Led. Fol. 46-47-48-32-33	982.46		
1915 Led. Fol. 30-31	173.81		
		1,156.27	
Coal Bin			
1915 Led. Fol. 31		19.38	
Fire Wall			
1915 Led. Fol. 30-31		970.10	
Stairway to Basement			
1915 Led. Fol. 30-31		420.69	
Fire Doors			
1916 Led. Fol. 43		105.51	
			69,851.84
(31) Overhead Fire Lines in Sheds 6-7-8-9-10			
Overhead Fire Lines in Shed 6-7-8-9-10			213.69
(33) Coke Office			
Coke Office			
1915 Led. Fol. 30-31			461.06
(34) Store Rooms			
Store Room			
1909 Led. Fol. 28-29		379.75	
Astoria Store Room			
1910 Led. Fol. 23-24-26-27		279.28	
New Store Room in Exhauster House for Laboratory			
1911 Led. Fol. 41-42-44-46-38		88.58	
			747.61
Amounts forward			498,262.04
Amounts forward			498,262.04
(35) Safety Guards			
Safety Guards around Belts and Pulleys			
1914 Led. Fol. 51		190.95	
Safety Guards around Engine and Exhaust			
1916 Led. Fol. 43	476.21		
1917 Led. Fol. 41-42-43	668.48		
		1,144.69	
Woven Wire Window Guards			
1917 Led. Fol. 41-42-43		7.21	
Safety Guards on Elevators			
1917 Led. Fol. 41-42-43		35.79	
			1,378.64
(36) Electric Shovel for Handling Coal			
Electric Shovel for Handling Coal			
1918 Led. Fol. 61			7,836.80
Their Automatic Shovel in course of installation			
			507,477.48

CONSOLIDATED GAS COMPANY.

CONSTRUCTION.

42nd St. Station.

(1) Boxing Salt Water Line			
1907 Ledger Folio No. 8	.....	.....	125.65
(2) Additional Connection to Fire Pump			
1909 Ledger Folio No. 26	.....	.....	241.57
(3) New Feed Water Heater on Dock (Install)			
1909 Ledger Folio No. 26	.....	.....	286.72
(4) New Steel Roof Truss,			
1910 Ledger Folio No. 18	.....	.....	487.44
(5½) New Sidewalks			
1910 Ledger Folio No. 18	.....	.....	231.57
(6) New Forced Draft Blower			
1911 Ledger Folio No. 37	.....	.....	907.79
(7) New Platform Scale			
1911 Ledger Folio No. 37	.....	.....	655.98
(8) Brick Wall, West End Retort House No. 3			
1911 Ledger Folio No. 37	.....	.....	132.55
(9) 3" Worthington Water Meter			
1913 Ledger Folio No. 42	.....	.....	95.16
(10) Additional Safety Guards arounds Belts & Pulleys			
1914 Ledger Folio No. 30	458.99		
1915 Ledger Folio No. 29	201.51		
		660.50	
20" Circular Saw Guard			
1914 Ledger Folio No. 30	.....	17.77	
			678.27
(11) Exhauster No. 5			
1914 Ledged Folio No. 30	.....	.....	2,540.21
Amounts forward	.....	.....	6,558.35
Amounts brought forward	.....	.....	6,558.35
(12) Installing Blake Feed Pump			
1915 Ledger Folio No. 29	.....	.....	112.20
(13) Granite Block Paving—41st St. Stable			
1915 Ledger Folio No. 29	.....	.....	103.35
(14) Brick Wall			
1915 Ledger Folio No. 29	.....	.....	417.98
(15) Electric Drive for Coal Hoist			
1915 Ledger Folio No. 29	.....	11.03	.....
1916 Ledger Folio No. 41	.....	736.65	
			747.68
(16) Station Meter No. 3.			
1917 Ledger Folio No. 39	.....	40	
1918 Ledger Folio No. 58	.....	3,668.50	3,668.90
			11,608.46

CONSOLIDATED GAS CO.

CONSTRUCTION.

44th Street Station.

(1) New Coal Hosting Apparatus			
1906 Led. fol. 10	.....	.....	2,231.30
(2) New Wylie Proportional Meter			
1906 Led. fol. 10	.....	.....	.81
(3) New Condenser and Connections			
Preliminary			
1909 Led. fol. 37-38	.....	475.78	
Excavations and Foundations			
1909 Led. fol. 37-38	.....	1,040.83	
Condensers			
1906 Led. fol. 10	13.00		
1909 Led. fol. 37-38	14,167.82		
		14,180.82	

(3) New Condenser and Connections—Continued			
Delivery and erection of water tube condenser			
Condenser Connections			
1909 Led. fol. 37-38		1,698.73	
Salt Water Piping			
1909 Led. fol. 37-38	1,952.12		
1910 Led. fol. 33	69.02		
		2,021.14	
Tar Piping			
1909 Led. fol. 37-38		314.05	
			19,731.35
(4) Engine Room Contents			
Two New Blowers			
1906 Led. fol. 10	348.61		
Two No. 1½ standard impeller horizontal power blowers, single geared			
1907 Led. fol. 9	2.97		
		351.58	
Kelley-Berryman Feed Water Heater			
1908 Led. fol. 15		1,040.26	
Amounts forward		1,391.84	21,963.46
Amounts brought forward		1,391.84	21,963.46
Sturtevant Blower			
1909 Led. fol. 11		765.53	
Book value of blower transferred from 21st Street Station			
Steam Separator			
1909 Led. fol. 15		150.00	
High Pressure Blower			
1910 Led. fol. 34-35-41	4,772.59		
One special gas blower for blowing gas generators			
1911 Led. fol. 49-50	134.38		
		4,906.97	
Davidson Pump in Engine Room			
1912 Led. fol. 45-46-47-59		1,640.95	
			8,855.29
(5) New Toilet			
1906 Led. fol. 10		1.07	
Cartage on materials			
New Radiator Valve			
1909 Led. fol. 36-15		22.20	23.27
(6) New Coke Hopper			
Hopper			
1907 Led. fol. 9	774.17		
Labor and cartage			
1908 Led. fol. 17	1,578.75		
		2,352.92	
Labor and materials			
Foundations			
1908 Led. fol. 16		997.53	
			3,350.45
(7) Miscellaneous			
1907 Led. fol. 9			21.10
Amounts forward			34,213.57
Amounts brought forward			34,213.57
(8) New Revivifying Apparatus			
1909 Led. fol. 36-15			25.00
(9) Station Meters and Connections			
16 in. Proportional Station Meter			
1912 Led. fol. 46-47-59		1,500.00	
16 in. Proportional Station Meter Connections			
1912 Led. fol. 45-46-47-59		982.32	
			2,482.32

(10) Generator House Contents			
Dust Collectors			
1909 Led. fol. 30-15	1,894.99		
1911 Led. fol. 50	55.71		
1912 Led. fol. 45-46-47-59	1,476.06		
1913 Led. fol. 57	568.41		
		3,995.17	
New Exhaust Steam Line			
1910 Led. fol. 35-41	336.36		
1911 Led. fol. 49-50	3,521.92		
1912 Led. fol. 45-46-47-59	778.89		
		4,637.17	
New Main Steam Line			
1910 Led. fol. 34-35-41	4,560.11		
1911 Led. fol. 49-50	9.21		
		4,569.32	
New Nebulizers			
1910 Led. fol. 34-35-41		416.00	
Pyrometers			
1912 Led. fol. 45-46-47-59		330.43	
Amounts forward		13,948.09	36,720.89
Amounts brought forward		13,948.09	36,720.89
New High Pressure Blower No. 2			
1912 Led. fol. 45-46-47-59	5,084.06		
One No. special M. V. P gas blower L. H. top aug. up and one Terry Steam turbine			
1913 Led. fol. 57	585.54		
		5,669.60	
Two Hydraulic Elevators in Generator House			
1912 Led. fol. 45-46-47-59	4,214.20		
1913 Led. fol. 57	300.00		
		4,514.20	
Davidson Pump for Wash Box Seals			
1912 Led. fol. 47-59		450.68	
			24,582.57
(11) Holder Drip Oil Tank			
1913 Led. fol. 57			175.70
(12) 2 in. Worthington Water Heater No. 508536			
1913 Led. fol. 57			209.83
(13) Toilet in Carpenter Shop			
1914 Led. fol. 49			224.22
(14) Toilet in Exhauster House			
1914 Led. fol. 49			191.18
(15) 50 H. P. Vertical Tubular Boiler No. 10-A			
1914 Led. fol. 49			367.01
(16) Wooden Fence-44th to 46th Streets			
1914 Led. fol. 49			1,703.05
(17) New 2" Water Service—603 West 45th Street			
1914 Led. fol. 49			730.12
			$64,904.57

CONSOLIDATED GAS CO.

CONSTRUCTION

63rd Street Station.

(1) New Tank and Holder and Re-arranging Apparatus			
Re-arranging Apparatus			
1906 Led. fol. 19	974.21		
1907 Led. fol. 47	2,537.63		
1908 Led. fol. 47	1,597.03		
		5,108.87	
Tank and Holder			
1906 Led. fol. 18-19-20-21-22		18,895.12	

(1) New Tank and Holder and Re-arranging Apparatus —Continued			
Coal Pocket:			
Excavation			
1908 Led. fol. 21		79.38	
Pocket			
1908 Led. fol. 21	288.28		
1909 Led. fol. 44	1,180.41		
		1,468.69	
			1,548.07
New Water Filter			
1911 Led. Fol. 53			349.53
New Photometer Platform			
1912 Led. Fol. 58		77.35	
1913 Led. fol. 68		3.33	
			80.68
Governor House Woven Wire Window Guards			
1916 Led. fol. 49			6.00
			25,988.27
(2) Sewer for Holder No. 3			
62nd Street & Ave. "A"			
1908 Led. fol. 21			113.00
			113.00
(3) General Connections			
1913 Led. fol. 68			132.00
			132.00
(4) Hand Rail on Street Wall			
1913 Led. fol. 68			55.64
			55.64
			26,288.91

CONSOLIDATED GAS COMPANY

CONSTRUCTION

65th Street Station

(1) Engine and Boiler House			
Preliminary			
1913 Led. fol. 71, 52, 54			58.55
Drafting			
1906 Led. fol. 764			176.00
Enclosing Site			
1906 Led. fol. 764			51.01
Engine & Exhauster			
1912 Led. fol. 52-53		1,704.25	
1913 Led. fol. 69-70-71-52-54		9,000.88	
			10,705.13
Foundation			
1915 Led. fol. 40-41-48			2.99
Gas Connections			
1915 Led. fol. 40-41-48			161.51
Gas Booster			
1912 Led. fol. 52-53		34.07	
1913 Led. fol. 69-70-71-52-54		4,466.99	
			4,501.06
Connections			
1912 Led. fol. 52-53			13.39
Steam Exhaust Piping			
1915 Led. fol. 40-41-48			69.14
Steel Floor in Exhauster House			
1912 Led. fol. 52-53		48.78	
1913 Led. fol. 69-70-71-52-54		955.20	
1914 Led. fol. 57-58		296.81	
1915 Led. fol. 39-40-41-48		2,100.04	
			3,400.83
Amount forward			19,139.61
Amounts brought forward			19,139.61
New Storm Door			
1906 Led. fol. 11			55.19

(1) Engine and Boiler House—Continued			
Installation of 2 Boilers No. 15 & 16			
1907 Led. fol. 11		6,162.76	
For cost of installation and transfer of 2 Boilers from 14th St. Station			
Feed Water Heater			
1910 Led. fol. 51		342.91	
Centrifugal Exhauster			
1914 Led. fol. 56-58	3,778.98		
1916 Led. fol. 40-41-48	194.50		
		3,973.48	
Draughting and Sup't.			
1914 Led. fol. 56-58	632.85		
1915 Led. fol. 40-41-48	63.10		
		695.95	
Gas Connections			
1914 Led. fol. 57-58	2,296.21		
1915 Led. fol. 39 40-41-48	672.23		
1916 Led. fol. 51-52	.28		
		2,968.72	
Steam & Exhaust Connections			
1914 Led. fol. 57-58	261.43		
1915 Led. fol. 40-41-48	42.96		
		304.39	
Plumbing			
1914 Led. fol. 57-58		5.28	
Additional Guards on Fly Wheel			
1914 Led. fol. 57-58		71.28	
Amounts forward		33,719.57	
Amounts brought forward		33,719.57	
Gas & Electric Lighting			
1915 Led. fol. 40-48	530.50		
1916 Led. fol. 51-52	18.29		
		548.79	
Gauge Board			
1915 Led. fol. 41-48	654.11		
1916 Led. fol. 51-52	19.22		
		673.33	
Gallery Stair and Rails			
1915 Led. fol. 40-41-48	282.62		
1916 Led. fol. 51-52	935.46		
		1,218.08	
Carpenter Work			
1915 Led. fol. 48	50.50		
1916 Led. fol 51-52	.50		
		51.00	
Hand Rail on Street Wall			
1915 Led. fol. 40-41-48		18.79	
Plumbing			
1915 Led. fol. 40-41-48	323.44		
1916 Led. fol. 51-52	12.63		
		336.07	
General Connections			
1915 Led. fol. 40-41-48		163.47	
Painting			
1915 Led. fol. 40-48		648.65	
Plastering			
1915 Led. fol. 40-41-48		506.66	
Woven Wire Guards			
1916 Led. fol. 51-52	136.47		
1917 Led. fol. 53	.47		
		136.94	
Amounts forward		38,021.35	
Amounts brought forward		38,021.35	
Steam and Exhaust Piping			
1916 Led. fol. 51-52		1,235.20	
Sturtevant Steam Separator			
1916 Led. fol. 51-52		322.32	
			39,578.87

(2) New Boiler House

Boiler House Building			
Preliminary			
1912 Led. fol. 52-53	5,305.50		
1913 Led. fol. 69-70-71-52-54	22.22		
		5,327.72	
Foundation			
1912 Led. fol. 52-53	1,633.30		
1913 Led. fol. 71-52-54	189.45		
		1,822.75	
Excavation			
1912 Led. fol. 52-53	539.75		
1913 Led. fol. 69-70-71-52-54	99.49		
		639.24	
Masonry			
1912 Led. fol. 52-53	3,252.67		
1913 Led. fol. 69-70-71-52-54	1,030.39		
		4,283.06	
Steel Work			
1912 Led. fol. 52-53	1,166.03		
1913 Led. fol. 70-71-53-55	277.97		
		1,444.00	
Windows and Doors			
1912 Led. fol. 52-53	625.11		
1913 Led. fol. 69-70-71-52-54	524.41		
		1,149.52	
Amounts forward		14,666.29	39,578.87
Amounts brought forward		14,666.29	39,578.87
Roofing and Flashing			
1912 Led. fol. 52-53	1,110.64		
1913 Led. fol. 69-70-71-52-54	136.63		
		1,247.27	
Ground Floor Paving			
1913 Led. fol. 69-70-71-53-55		509.77	
Gutter			
1913 Led. fol. 71-52-54		7.50	
Boiler House Contents			
Foundation			
1912 Led. fol. 52-53		90.85	
Masonry Settings			
1912 Led. fol. 52-53		6,264.07	
Excavation			
1912 Led. fol. 52-53		17.31	
Boilers			
1913 Led. fol. 69-70-71-52-54		1,655.17	
Pumps			
1912 Led. fol. 52-53	500.00		
1913 Led. fol. 69-70-71-52-54	124.79		
		624.79	
Plumbing			
1912 Led. fol. 52-53	347.19		
1913 Led. fol. 69-70-71-52-54	143.05		
		490.24	
Piping			
1912 Led. fol. 52-53	249.88		
1913 Led. fol. 69-70-71-52-54	4,784.93		
		5,034.81	
Amounts forward		30,608.07	39,578.87
Amounts brought forward		30,608.07	39,578.87
Installing Temperature Regulator			
1913 Led. fol. 71-53-55		12.75	
Feed Water Heater and Supports			
1913 Led. fol. 69-70-71-52-54		97.65	

(2) New Boiler House—Continued			
Boiler House Contents—Continued			
Galleries Stairs & Rails			
1913 Led. fol. 71-52-54		324.22	
Forced Draft Apparatus			
1912 Led. fol. 52-53	641.55		
1913 Led. fol. 69-70-71-52-54	467.00		
		1,108.55	
Combustion Controllers			
1913 Led. fol. 55		382.00	
Stacks and Foundations			
1912 Led. fol. 52-53		2,004.14	
Stack and Breeching			
1913 Led. fol. 70-71-53-55		122.77	
Iron Ladder for Holder No. 8			
1908 Led. fol. 22		118.90	
			34,779.03
(3) General Connections			
1910 Led. fol. 51	744.43		
1911 Led. fol. 54	338.48		
1912 Led. fol. 52-53	756.83		
1913 Led. fol. 69-70-71-53-55	280.95		
1916 Led. fol. 51-52	560.25		
		2,680.94	
2" Water Service			
1913 Led. fol. 55		160.01	
Amounts forward		2,840.95	74,357.92
Amount brought forward		2,840.95	74,357.92
3" Water Service			
1913 Led. fol. 53-55		420.52	
3" Worthington Water Meter No. 499741			
1913 Led. fol. 55		120.00	
			3,381.47
(4) Gallery Rails Nos. 7 & 8 Holders			
Gallery Rails No. 7 Holder			
1912 Led. fol. 52-53	6.23		
1913 Led. fol. 69-70-71-53-55	1,442.49		
		1,448.72	
Gallery Rails No. 8 Holder			
1912 Led. fol. 52-53	1.80		
1913 Led. fol. 69-70-71-53-55	1,462.81		
		1,464.61	
New Guard Rails on Cups of Holders Nos. 7 & 8			
1912 Led. fol. 52-53		4.61	
			2,917.94
(5) Hand Rail on Street Wall			
1913 Led. fol. 53-55		173.58	
Guards on Retaining Wall			
1914 Led. fol. 57-58		61.15	
			234.73
			80,892.06

CONSOLIDATED GAS CO.

CONSTRUCTION

99th Street Station

(2) Salt Water Condenser			
1906 Led. Fol. 12		.....	132.28
(3) Miscellaneous			
1907 Led. Fol. 12		6.00	
Power Hack Saw			
1912 Led. Fol. 48-49-72-73-74		54.16	
¾" Water Service			
1916 Led. Fol. 47		88.72	
3" Water Service			
1916 Led. Fol. 47		436.93	585.81
(5) Boiler House Contents			585.81
New 500 H. P. Feed Water Heater and Connections			
1908 Led. Fol. 18		708.50	
Stop Valves on Boilers			
1909 Led. Fol. 39		468.71	
New Salt Water Pump			
1909 Led. Fol. 39		788.57	
Hopper Feed Water Heater			
1912 Led. Fol. 74	719.80		
1913 Led. Fol. 63	85.71		
		805.51	
Two 16" Turbine Boiler Blowers			
1912 Led. Fol. 48-49-72-73-74		412.64	
Davidson Salt Water Pump No. 2			
1912 Led. Fol. 48-49-72-73-74		750.72	
Combustion Controllers			
1913 Led. Fol. 62-63		683.16	
Davidson Circulating Pump			
1913 Led. Fol. 63		489.57	
Amount forward		5,107.38	718.09
Amount brought forward		5,107.38	718.09
Davidson Feed Water Pump			
1913 Led. Fol. 63		485.52	
Hydraulic Elevator Pump			
1915 Led. Fol. 36		716.44	
Under Grate Blower for No. 10 Boiler			
1914 Led. Fol. 50-53		143.65	
Under Grate Blower No. 4			
1916 Led. Fol. 47		189.94	
Worthington Boiler Feed Pump			
1917 Led. Fol. 47-48		730.56	
(6) Generated House Contents			7,373.49
Additional Iron Door and Window			
1906 Led. Fol. 12		150.00	
New Wire Screens on Windows			
1906 Led. Fol. 12		22.18	
Nebulizers			
1909 Led. Fol. 39		400.00	
Recording Steam Gauge for Generator			
1910 Led. Fol. 40		70.49	
Waste Heat Boiler			
1910 Led. Fol. 40	2,792.15		
1911 Led. Fol. 51-36	40.42		
		2,832.57	
Pyrometers			
1911 Led. Fol. 36	262.93		
1912 Led. Fol. 48-49-72-73-74	128.02		
		390.95	
Amount forward		3,866.19	8,091.58
Amounts brought forward		3,866.19	8,091.58
Altering and Extending New Hydraulic Line			
1911 Fol. 51-36		251.98	
Williamson Mechanical Grate			
1911 Led. Fol. 51-36		2,800.29	

(6) Generator House Contents—Continued			
Exhaust Steam Connections to Generator			
1912 Led. Fol. 48-49-72-73-74...	3,204.56		
1913 Led. Fol. 61-62-63.....	211.63		
		3,416.19	
Four Dust Connectors			
1912 Led. Fol. 72-73-74.....	2,315.33		
1913 Led. Fol. 63.....	249.09		
		2,564.42	
Steam Jets in Generator			
1912 Led. Fol. 74.....		130.93	
Carburators and Blast Valve Regulator			
1917 Led. Fol. 47-48.....		212.23	
Pyrometer No. 4			
1917 Led. Fol. 47-48.....		105.38	
			13,347.61
(7) New Revivifying Apparatus			
1908 Led. Fol. 18.....	195.57		
1909 Led. Fol. 39.....	425.13		
		.....	620.70
(8) New Condenser and Connections			
Tearing out Air Condenser			
1909 Led. Fol. 16.....	11.67		
1909 Led. Fol. 16.....	11.91		
		23.58	
Preliminary			
1909 Led. Fol. 40-41		188.70	
		212.28	22,059.89
Amounts forward			
Amounts brought forward.....		212.28	22,059.89
Excavations and Foundations			
1909 Led. Fol. 40-41.....		1,159.12	
Condenser			
1909 Led. Fol. 40-41.....		7,066.88	
Condenser Connections			
1909 Led. Fol. 40-41.....		599.64	
Tar Piping			
1909 Led. Fol. 40-41.....		250.95	
Salt Water Piping			
1909 Led. Fol. 40-41.....		563.27	
Temperature Controlling Apparatus			
1909 Led. Fol. 41	165.09		
1910 Led. Fol. 38	172.83		
		337.92	
New Salt Water Lines			
1910 Led Fol. 40.....		1,466.34	
			11,656.40
(9) Tar Storage Tank No. 1			
1911 Led. Fol. 51-36.....			1,926.91
(10) New Carpenter Shop			
1911 Led. Fol. 51-36.....			174.11
(11) New Shower Bath			
1911 Led. Fol. 51-36.....			38.07
(12) Engine Room Contents			
High Pressure Blower Foundation			
1911 Led. Fol. 51-36	494.13		
1912 Led. Fol. 48-49-72-73-74 ..	152.97		
		647.10	
Amounts forward		647.10	35,855.38
Amounts brought forward		647.10	35,855.38
High Pressure Blower			
1912 Led. Fol. 48-49-72-73-74 ..	2,222.59		
1913 Led. Fol. 61-62-63.....	21.87		
		2,244.46	
High Pressure Blower, Blast Connections			
1912 Led. Fol. 48-49-72-73-74...	168.33		
1913 Led. Fol. 61-62-63.....	349.20	517.53	
High Pressure Blower, Steam & Exhaust Connections			
1912 Led Fol. 48-49-72-73-74....	480.72		
1913 Led. Fol. 62-63.....	195.45	676.17	

(12) Engine Room Contents—Continued			
Two 12" Greenfield Exhaust Engines			
1912 Led. Fol. 74	1,815.74		
1913 Led. Fol. 61-62-63	276.46	2,092.20	
Mosher Steam Separator			
1912 Led. Fol. 74		25.00	
Steel Floor in Engine Room			
1912 Led. Fol. 73-74	1,486.78		
1913 Led. Fol. 63	572.09	2,058.87	
Metal Ceiling in Meter Room			
1913 Led. Fol. 61-62-63		118.25	
Fireproofing Engine Room			
1913 Led. Fol. 61-62-63		1,439.62	
Roots Exhauster—Foundations			
1914 Led. Fol. 50-53		293.22	
Amounts forward		10,112.42	35,855.38
Amounts brought forward		10,112.42	35,855.38
Roots Exhauster			
1914 Led. Fol. 50-53	2,384.51		
1915 Led. Fol. 36	14.92	2,399.43	
Roots Exhauster Steam & Exhaust Connections			
1914 Led. Fol. 53	30.28		
1915 Led. Fol. 36	.50	30.78	
Roots Exhauster Gas Connections			
1914 Led. Fol. 53		86.63	
Roots Exhauster—Draughting & Superintendence			
1914 Led. Fol. 50-53	192.90		
1915 Led. Fol. 36	11.84	204.74	12,834.60
(13) Fences at 99th Street Yard			
Fence 99th Street, end of Marginal Street			
1912 Led. Fol. 48-49-72-73-74		94.10	
Bulkhead Fence 99th St. & 2nd Ave.			
1917 Led. Fol. 47-48		674.10	768.20
(14) Pelonze and Audouin Tar Extractor			
Tar Extractor			
1912 Led. Fol. 49-72-73-74		1,234.27	
Supports			
1912 Led. Fol. 49-72-73-74		78.89	
Tar Drains			
1912 Led. Fol. 72-73-74	56.65		
1913 Led. Fol. 62-63	22.26	78.91	
Gas Connections			
1912 Led. Fol. 49-72-73-74		825.61	
Amounts forward		2,217.68	49,457.58
Amounts brought forward		2,217.68	49,457.58
No. 8 Mosher Steam Separator			
1913 Led. Fol. 61-62-63		206.27	2,423.95
(15) Meter House Contents and Connections			
New Photometer Room			
1907 Led. Fol. 12		68.95	
16" Proportional Station Meter			
1912 Led. Fol. 72-73-74		1,542.10	
16" Proportional Station Meter Connections			
1912 Led. Fol. 72-73-74		992.41	2,603.46
(16) Wash and Locker House and Contents			
Preliminary			
1913 Led. Fol. 62-63		132.74	
Foundations			
1913 Led. Fol. 62-63		180.54	

(16) Wash and Locker House and Contents—Continued			
Building			
1913 Led. Fol. 62-63		2,331.26	
Contents (Fixtures)			
1913 Led. Fol. 62-63	1,374.56		
1914 Led. Fol. 50-53	27.80	1,402.36	4,046.90
(17) 3" Thompson Water Meter			
1915 Led. Fol. 36			190.35
(18) Window Guards in Governor House			
1916 Led. Fol. 47			57.86
Amounts forward			58,780.10
Amounts brought forward			58,780.10
(20) Shaving Scrubbers			
1917 Led. Fol. 47-48	9,194.72		
1918 Led. Fol. 73	4,692.50		
			13,887.22
(21) 10" Sewer 98th & 99th St.			
1917 Led. Fol. 48			801.00
(22) Electric Wiring in Coal Shed			
1918 Led. Fol. 52			1,140.44
(23) Coal Handling Apparatus			
Apparatus			
1912 Led. Fol. 73-74	5,982.62		
1913 Led. Fol. 63	1.20	5,983.82	
1 Locomotive Crane transferred from Astoria Light Heat and Power Co. to 99th Street Station.			
Track			
1914 Led. Fol. 50-53		1,987.93	
For rails, ties, plates, bolts, braces etc.			
Locomotive Crane Boiler			
1916 Led. Fol. 47		645.03	8,616.78
(24) Roof over Coal Shed Scale			
1914 Led. Fol. 50-53			50.04
			83,275.58

CONSOLIDATED GAS COMPANY

CONSTRUCTION

111th Street Station

(1) New Holder			
Holder Levels			
1906 Led. fol. 13		13.17	
Valves on Overflow Pipes—2			
1907 Led. fol. 13		16.55	29.72
(2) Re Modelling Old Blacksmith Shop			
1909 Led. fol. 13		2,109.41	
1912 Led. fol. 54-56		1,455.96	
1913 Led. fol. 73-74		215.56	
1915 Led. fol. 43-46		617.05	4,397.98
(3) New Coke Handling Facilities			
New Coke Storage Yard—111th St.			
1907 Led. fol. 13-25		2,226.19	
Coke Handling Apparatus			
Coke Conveyor—Preliminary Work			
1907 Led. fol. 5	17.05		
1908 Led. fol. 24-30-33	146.11	163.16	
Conveyor—Foundations			
1908 Led. fol. 24-30-33		223.63	
Conveyor—Trestle			
1908 Led. fol. 24-30-33	2,204.43		
1911 Led. fol. 55-56-57	57.02	2,261.45	

(3) New Coke Handling Facilities—Continued			
Coke Handling Apparatus—Continued			
Conveyor—Conveying Machinery			
1908 Led. fol. 24-30-33	5,797.61		
1909 Led. fol. 49	22.66	5,820.27	
Conveyor—Miscellaneous			
1908 Led. fol. 24-30-33	281.19		
1909 Led. fol. 49	8.03	289.22	
Amounts forward		10,983.92	4,427.70
Amounts brought forward		10,983.92	4,427.70
Conveyor—Stairways:			
1910 Led. fol. 44-61	21.25		
Guards around Conveyor & Belt:			
1913 Led. fol. 73-74	33.24	54.49	
Storage Platform —			
Preliminary Work			
1907 Led. fol. 6	47.65		
1908 Led. fol. 25-31-32-34	550.78	598.43	
Foundations			
1908 Led. fol. 25-31-32-34		1,008.41	
Structures			
1908 Led. fol. 25-31-32-34	3,253.18		
1909 Led. fol. 48	124.62	3,377.80	
Screens and Chutes			
1908 Led. fol. 25-31-32-34	3,483.95		
1909 Led. fol. 48	90.43		
1910 Led. fol. 44-61	82.66		
1911 Led. fol. 55-56-57	91.23	3,748.27	
Miscellaneous			
1908 Led. fol. 25-31-32-34	405.40		
1909 Led. fol. 48	154.01	559.41	
Fence Coke Bagging Enclosure			
1913 Led. fol. 73-74	151.95		
1914 Led. fol. 59-60-61-63-55-57-20 T & R	1.99	153.94	
Amounts forward		20,484.67	4,427.70
Amounts brought forward		20,484.67	4,427.70
Coke Screening Plant			
Preliminary			
1914 Led. fol. 59-60-61-63-55-57-20 T.	1,662.50		
1915 Led. fol. 43 to 46	355.50	2,018.00	
Draughting & Superintendence			
1914 Led. fol. 59-60-61-63-55-57-20 T.-20-R.	2,054.01		
1915 Led. fol.	675.80	2,729.81	
Grading and Paving			
1914 Led. fol. 59-60-61-63-55-57-20 T. & R.		1,999.79	
Terra Cotta			
1914 Led. fol. 59-60-61-63-55-57-20 T. & R.	6,375.00		
1915 Led. fol. 43 to 46	1,125.00	7,500.00	
Foundations			
1914 Led. fol. 59-60-61-63-55-57-20 T.-20 R.		2,965.69	
Steel Structures			
1914 Led. fol. 59-60-61-63-55-57-20 T.-20-R.	14,307.01		
1915 Led. fol. 43 to 46	2,997.11	17,304.12	

(3) New Coke Handling Facilities—Continued			
Coke Screening Plant—Continued			
Roof and Siding			
1914 Led. fol. 20 T.-20 R.....	1,275.00		
1915 Led. fol. 43 to 46	366.25		
1916 Led. fol. 57	5.77	1,647.02	
Gallery, Stairs, etc.			
1914 Led. fol. 20 T.-20 R.	864.25		
1915 Led. fol. 43 to 46	189.09	1,053.34	
Amounts forward		57,702.44	4,427.70
Amounts forward		57,702.44	4,427.70
Screening machinery			
1914 Led. fol. 59-60-61-63-55-57-20T & R	9,699.39		
1915 Led. fol. 43 to 46.....	2,113.15	11,812.54	
Measuring Chutes			
1914 Led. fol. 20T-20R	2,115.43		
1915 Led. fol. 43 to 46.....	397.37	2,512.80	
Bag Trolley			
1914 Led. fol. 55-57-20T-20R..	4,598.59		
1915 Led. fol. 43 to 46	805.17	5,403.76	
Electric Connections			
1914 Led. fol. 20T-20R	2,497.64		
1915 Led. fol. 43 to 46	393.74	2,891.38	
Alterations to Present Conveyer			
1914 Led. fol. 59-60-61-63-55-57-20T & R	2,296.12		
1915 Led. fol. 43 to 46	237.87	2,533.99	
Gas Light Equipment			
1915 Led. fol. 43 to 46	274.17		
1916 Led. fol. 57.....	2.08	276.25	83,133.16
(4) Boiler House Contents			
New 3" Water Connection to Boiler			
1907 Led. fol. 13-25	246.56		
1908 Led. fol. 23	12.00	258.56	
16" Turbine Boiler Blower			
1912 Led. fol. 54.....		201.52	
Amounts forward		460.08	87,560.86
Amounts brought forward		460.08	87,560.86
Combustion Controllers			
1913 Led. fol. 73-74		266.20	
Boiler House Stack			
1917 Led. fol. 57	965.02		
1918 Led. fol. 54	300.00	1,265.02	1,991.30
(5) New Fence on Dock—Pleasant Ave., 110-111 Sts.			
1908 Led. fol. 23		.....	230.60
(6) New Stables and Garage—Old Retort House—111th St.			
New Stable			
1908 Led. fol. 23.....	1,229.48		
1909 Led. fol. 47	28.99		
1910 Led. fol. 44-61	16,248.34		
1910 Led. fol. 44-61	91.03		
1911 Led. fol. 55-56-57	20,871.69		
1911 Led. fol. 55 to 57.....	3,561.64		
1912 Led. fol. 54	199.05		
1912 Led. fol. 54 to 56	847.58		
1913 Led. fol. 73-74	190.34		
1913 Led. fol. 73-74	490.35		
1913 Led. fol. 73-74	314.76		
1913 Led. fol. 73-74	752.69		
1914 Led. fol. 61-63-55-57-20 T. 20 R.	1.60	44,827.54	

(6) New Stables and Garage—Old Retort House 111th St.—Continued			
Rebuilding walls, replacing roof, fitting up stalls, concrete floor, feed bins, steam heating, electric lighting, plumbing, &c.			
Amounts forward		44,827.54	89,782.76
Amounts brought forward		44,827.54	89,782.76
New Garage			
Preliminary			
1914 Led. fol. 59-60-61-63-55-57-20 T & 20 R	120.91		
1915 Led. fol. 43 to 46	34.39	155.30	
Drafting & Superintendence			
1914 Led. fol. 59-60-61-63-55-57-20 T & 20 R		690.69	
Floors			
1914 Led. fol. 59-60-61-63-55-57-20 T and 20 R		476.98	
Loading Platform			
1914 Led. fol. 59-60-61-63-55-57-20 T—20 R		547.37	
Brickwork			
1914 Led. fol. 59-60-61-63-55-57-20 T—20 R		493.80	
Painting			
1914 Led. fol. 59-60-61-63-55-57-20 T—20 R		378.86	
Doors			
1914 Led. fol. 59-60-61-63-55-57-20 T—20 R		688.39	
Carpentry Work			
1914 Led. fol. 59-60-61-63-55-57-20 T—20 R		164.17	
Steel Work			
1914 Led. fol. 59-60-61-63-55-57-20 T—20 R		451.47	
Charging Board and Connections			
1914 Led. fol. 59-60-61-63-55-57-20 T—20 R		3,110.75	
Amounts forward		51,985.23	89,782.76
Amounts brought forward		51,985.23	89,782.76
Plumbing			
1914 Led. fol. 59-60-61-63-55-57-20 T—20 R	465.35		
1915 Led. fol. 44 to 46	65.80	531.15	
Electric Lighting			
1914 Led. fol. 59-60-61-63-55-57-20 T—20 R		920.88	
Construction			
1915 Led. fol. 44 to 46	883.84		
1916 Led. fol. 57	121.77	1,005.61	54,442.87
(7) Removing Oil Tank—111th St.			
1909 Led. fol. 58			401.53
(8) Demolishing Generator House—111th St.			
1909 Led. fol. 59			*684.78
(9) General Construction—111th St.			
1910 Led. fol. 44-61	2,301.50		
1911 Led. fol. 56-57	14.96		
1912 Led. fol. 54-56	1,603.96		
1914 Led. fol. 55-57-20 T—20 R	321.74	4,242.16	
¾" Water Connection to Dock		88.27	
1914 Led. fol. 20 T—20 R			
¾" Water Connection			
1918 Led. fol. 43 to 46		99.10	4,429.53
(10) Governor House Connection—111th St.			
1910 Led. fol. 44-61		71.70	
Amounts forward		71.70	149,661.47

*subsequently credited

Amounts brought forward		71.70	149,661.47
(10) Governor House Connection—111th St.—Continued			
Filter Plant			
Foundations			
1912 Led. fol. 54-55		293.81	
Pumps			
1912 Led. fol 54-55		144.06	
Filters			
1912 Led. fol. 55-56		1,362.21	
Water Connections			
1912 Led. fol. 55-56		1,773.09	
Steam and Exhaust Connections			
1912 Led. fol. 55-56		409.44	
36" Exhauster Outlet Valves—2			
1912 Led. fol. 54		642.33	
Electric Light and Wiring in Valve House Cellar			
1912 Led. fol. 56	34.29		
1913 Led fol. 73-74	30.04	64.33	
New Garage Boards			
1913 Led. fol. 73-74		9.29	
Photometer Room			
1915 Led. fol. 46	116.84		
1916 Led. fol. 57	29.54	146.38	
Exhaust House			
Woven Window Guards			
1916 Led. fol. 57		219.28	5,135.83
Amounts forward			154,797.30
Amounts brought forward			154,797.30
(11) Emergency Building			
Emergency Wagon House			
Building			
1910 Led. fol. 44-61	2,626.55		
1911 " " 55-57	1,326.23	3,952.78	
Contents			
1911 Led fol. 56-57		541.30	4,494.08
(12) Wagon Shed—111th St			
1910 Led. fol. 44-61	3,254.46		
1911 Led. fol. 55-57	633.80	3,888.26	
Fence from Wagon Shed to Street Wall			
1912 Led. fol. 56		36.14	3,924.40
(13) Paving Yard—111th St.			
1911 Led. fol. 56-7			1,156.82
(14) 110th St. Weigh House			
Foundations			
1911 Led. fol 56-7		611.68	
Masonry			
1911 Led. fol. 57		754.77	
Windows & Doors			
1911 Led. fol. 57	258.41		
1912 Led. fol. 54	13.58	271.99	
Plumbing			
1911 Led. fol. 57		556.45	
Interior Woodwork			
1911 Led. fol. 57	404.14		
1912 Led. fol 54	84.72	488.86	
Amounts forward		2,683.75	164,372.60
Amounts forward		2,683.75	164,372.60
Scale Pit			
1911 Led. fol. 56-57		141.30	
Moving Scale Platform & Gate			
1911 Led fol 56-57		710.01	

(14) 110th St. Weigh House—Continued			
Miscellaneous			
1911 Led. fol. 56-57		536.37	
Storm Shed			
1912 Led. fol. 54-55		261.84	
Coke Ticket Sales Office			
1913 Led. fol. 74	123.15		
1914 Led. fol. 59 to 61 63-55-57-20T & 20R	94.23		
1915 Led. fol. 43 to 46	12.82		
1916 Led. fol. 57	121.49		
1917 Led. fol. 57	2431.57	2783.26	7,116.53
(15) Fence around Coal Storage Yard 111th St			
1912 Led. fol. 54-55 5c.			2,273.69
(16) Toilet in Street Dept. Yard 111th St			
1914 Led. fol. 59 to 63-55-57 20T & 20R			101.31
(17) Paving Street Dept. Yard—111th St. & 1st Ave			
1914 Led. fol. 60 to 63-55-57-20T 20R			301.23
(18) New Photometer Room—111th St.			
1906 Led. fol. 13			92.34
CONSOLIDATED GAS CO.			174,257.70
Construction			
132nd Street Station			
(1) Tank and Holder			
Preliminary Work—Trenching			
1906 Led. fol. 772	639.98		
1907 Led. fol. 34	51.54	672.52	
Excavation			
1906 Led. fol. 771-773-777		1,265.65	
Foundation			
1906 Led. fol. 771-773-777		5,256.94	
Tank and Holder			
1906 Led. fol. 771-773-777	93,588.97		
1907 Led. fol. 35	54.34		
1908 Led. fol. 29	469.27		
1909 Led. fol. 53	181.83	94,195.11	
Superintendence and Inspection			
1906 Led. fol. 771-773-777		786.41	
Services of civil engineer, inspectors and expenses			
Holder Connections, Water and Gas			
1906 Led. fol. 771-773-777	3,445.42		
1907 Led. fol. 35	424.45	3,869.87	
Miscellaneous			
1906 Led. fol. 771-773-777	5,251.84		
Services of inspectors, company's labor, removing old and erecting new fence and gates and expenses of builder during construction.			
1907 Led. fol. 35	221.53		
		5,473.37	
New Heating System for heating Circulating Water in Tank			
1908 Led. fol. 35		62.65	111,582.52
Amounts forward			111,582.52
Amounts brought forward			111,582.52
(2) Governor House			
Superintendence and Inspection			
1906 Led. fol. 772-775-776-779-780	330.89		
1911 Led. fol. 59	210.09		
1912 Led. fol. 57	86.72	627.61	

(2) Governor House—Continued			
Foundation			
1906 Led. fol. 772-775-776-779-780	404.78		
1907 Led. fol. 37	5.25		
1911 Led. fol. 59-59	1,177.89		
1912 Led. fol. 57	1,739.56	3,327.48	
Buildings			
1906 Led. fol. 772-775-776-779-780	6,889.98		
Masonry construction			
1907 Led. fol. 37	65.13		
1911 Led. fol. 58-59	3,326.28		
Extensions to building			
1912 Led. fol. 57	1,853.81	12,135.20	
24" Governors			
1906 Led. fol. 772-775-776-779-780	962.70		
1917 Led. fol. 61	1,631.95	2,594.65	
Engines			
1906 Led. fol. 772-775-776-779-780	2,532.05		
Horizontal Buckeye Engine			
1907 Led. fol. 37	20.53		
Amounts forward	2,552.58	18,684.94	111,582.52
Amounts brought forward	2,552.58	18,684.94	111,582.52
1911 Led. fol. 58-59	2,485.52		
Horizontal Buckeye Engine			
1912 Led. fol. 57	17.12	5,055.22	
Exhauster			
1906 Led. fol. 776-779-780	2,860.81		
No. 11½ vertical "Roots" exhauster			
1907 Led. fol. 37	9.75		
1911 Led. fol. 58-59	2,075.22		
"Connersville" 100 cubic feet exhauster			
1912 Led. fol. 57	662.40	5,638.18	
Plumbing and Gas Fitting			
1906 Led. fol. 772-775-776-779-780	148.79		
1907 Led. fol. 37	85.35		
1911 Led. fol. 58-59	192.52		
1912 Led. fol. 57	953.59	1,380.25	
Steam Piping			
1906 Led. fol. 772-775-776-779-780	431.10		
1907 Led. fol. 37	55.69		
1911 Led. fol. 58-59	59.39		
1912 Led. fol. 57	1,296.98	1,843.16	
Connections			
1906 Led. fol. 772-775-776-779-780	24,359.07		
Amounts forward	24,359.07	32,601.75	111,582.52
Amounts brought forward	24,359.07	32,601.75	111,582.52
1907 Led. fol. 37	646.85		
1908 Led. fol. 26	57.98		
1911 Led. fol. 58-59	4,503.96		
1912 Led. fol. 57	503.01	30,070.87	
Gauge Boards			
1906 Led. fol. 772-775-776-779-780	638.04		
1907 Led. fol. 37	377.27	1,015.31	
Miscellaneous			
1906 Led. fol. 775-776-779-780-772	504.48		
1907 Led. fol. 37	466.75		
1908 Led. fol. 26	46.96		
1911 Led. fol. 58-59	533.32		
1912 Led. fol. 57	217.62	1,769.13	
New 36" Valve at Holder outlet			
1911 Led. fol. 58-59		1,679.23	

(2) Governor House—Continued				
Sewer from Governor House				
1914 Led. fol. 29			640.85	
Amounts forward			67,777.14	111,582.52
Amounts brought forward			67,777.14	111,582.52
Woven Wire Window Guards				
1916 Led. fol. 61			116.57	67,893.71
(3) Boiler House				
Superintendence and Inspection				
1906 Led. fol. 774-778-770			335.51	
Foundation				
1906 Led. fol. 774-778-770			174.94	
Building				
1906 Led. fol. 774-778-770			7,412.67	
Boilers				
1906 Led. fol. 774-778-770			3,885.86	
3-100 horsepower boilers				
Stack and Breeching				
1906 Led. fol. 774-778-770			3,679.09	
Radial brick shack and No. 10 steel plate boiler breeching				
Feed Water Heater and Pumps				
1906 Led. fol. 774-778-770		499.75		
1907 Led. fol. 36		40.15	539.90	
Steam Piping				
1906 Led. fol. 774-778-770		1,960.31		
1907 Led. fol. 36		73.72	2,034.03	
Gas and Water Piping				
1906 Led. fol. 774-778-770			594.52	
Amounts forward			18,656.52	179,476.23
Amounts brought forward			18,656.52	179,476.23
Miscellaneous				
1906 Led. fol. 774-778-770			155.61	
Boiler House and Contents				
1907 Led. fol. 36			165.07	
Forced Draft Blowers				
1912 Led. fol. 57			524.14	
Auxiliary Water Connections				
1912 Led. fol. 57			8.29	
Combustion Controllers				
1913 Led. fol. 76			260.00	
Safety Guard for Blowers				
1916 Led. fol. 61			31.22	19,800.85
(4) Coal Storage				
Extension to Coal Storage Bin				
1912 Led. fol. 57				439.16
(5) General Connections				
Rearranging and Extending Street Mains and Connections.				
1909 Led. fol. 53-60			3,476.21	
Flanged Valve with Floor Stand and Flanged Bell				
1910 Led. fol. 74		56.42		
1911 Led. fol. 59-58		307.28	363.70	
Steam Line to Holder				
1917 Led. fol. 61			607.76	4,447.67
Amounts forward				204,163.91
Amounts brought forward				204,163.91
(6) New Fence				
Fence				
1913 Led. fol. 76		834.59		
1916 Led. fol. 61		.60		
1918 Led. fol. 55		15.50	850.69	
Rubble Wall				
1913 Led. fol. 76			93.00	943.69
				205,107.60

CONSOLIDATED GAS COMPANY

CONSTRUCTION

East 132nd Street, Testing Station

(1) Station

1916 Led. folio 60 ..... 7,450.00

For the Value as per estimate of the Engineer of construction, of the building formerly located on 132nd Street, south side, 220' east of Locust Avenue, used as an emergency hospital during the construction of the Astoria Tunnel, purchased from the East River Gas Co. of Long Island City and removed to the property of the Consolidated Gas Co. on 132nd Street, North Side 107' 4" East of Locust Ave. Building remodelled for use as a gas testing station and watchman's quarters.

CONSOLIDATED GAS CO

CONSTRUCTION

Inwood Station.

(1) Additional Valve House Connections		
1906 Led. Fol. 14	848.77	
1907 Led. Fol. 15	5.63	854.40
(2) General Connections		
Gas Piping		
1909 Led. Fol. 14	212.29	
1910 Led. Fol. 75	99.24	311.53
(3) Automatic Water Regulator and L. W. Alarm		
1912 Led. Fol 51		46.64
		1,212.57

CONSOLIDATED GAS CO

CONSTRUCTION

Kingsbridge Station

(1) Holder		
Water		
1910 Led. fol. 31-31	166.75	
1911 Led. fol. 62-63-104	2,839.82	
1912 Led fol. 60-61-62-63	220.52	
1913 Led. fol 78	44.41	3,271.50
Preliminary Work		
1910 Led. fol. 30-31 78-79	5,132.93	
1911 Led. fol. 61-62-63-104	3,641.59	
1912 Led. fol. 60-61-62-63	4,704.22	13,478.74
Excavation and Back fill		
1910 Led. fol. 78-79-30-31	43,147.44	
1911 Led. fol. 61-62-63-104	20,487.35	
1912 Led fol. 61-62-63	1,159.37	64,794.16
Foundation		
1910 Led. fol. 30, 31	34,230.62	
1911 Led. fol. 61-62-63 104	14,057.64	
1912 Led. fol. 60-61-62-63	9,157.33	
1913 Led. fol. 78	100.00	57,545.59
Retaining Wall		
1910 Led. fol. 30 31	54.00	
1911 Led fol. 61-62-63-104	8,230.74	
1913 Led fol. 78	148.81	8,433.55

(1) Holder—Continued			
Test Borings			
1910 Led. fol. 31	2,160.83	2,160.83	
Inspection of Steel Work in Mill and Shop			
1910 Led. fol. 78-79-30 31	2,762.93		
1911 Led. fol. 61-62-63-104	592.57	3,355.50	
Amounts forward		153,039.87	
Amounts brought forward		153,039.87	
Steel Tank and Holder			
1910 Led. fol. 30 31	186,958.08		
1911 Led. fol. 61-62-63-104	266,897.43		
1912 Led. fol. 60-61-62 63	66,561.40		
1913 Led. fol. 78	335.55	520,752.46	
Road Property Preliminary			
1910 Led. fol. 77		3,503.74	
Cup Heating			
1911 Led. fol. 63-104	1,669.70		
1912 Led. fol. 60-61-62-63	4,198.81		
1913 Led. fol. 78	135.35	5,943.86	
Inspection of Steel Work in field			
1911 Led. fol. 61-62-63-104	1,541.38		
1912 Led. fol. 60-61-63	620.00	2,161.38	
Oil Skimmer			
1912 Led. fol. 60-61-62-63	2,165.83		
1915 Led. fol. 51	70.93	2,236.76	
Fence			
1913 Led. fol. 78		32.24	687,670.31
(2) Governor and Boiler House and Contents			
General Connections			
1910 Led. fol. 78	612.71		
1911 Led. fol. 66-67-48	41,554.80		
1912 Led. fol. 64-65-66-67-75-76	26,155.85		
1913 Led. fol. 82	112.16	68,435.52	
No. subsequently credited			
Amounts forward		68,435.52	687,670.31
Amounts brought forward		68,435.52	687,670.31
Building			
1911 Led. fol. 66-67-48	30,926.93		
1912 Led. fol. 64-65-66-67-75	44,275.43		
1913 Led. fol. 82	7,126.89		
1914 Led. fol. 62	179.49	82,508.73	
Foundations			
1911 Led. fol. 66-67-48	14,486.46		
1912 Led. fol. 64-67-75-76	3,018.70		
1913 Led. fol. 82	22.48		
1914 Led. fol. 62	80.35	17,607.99	
Excavation			
1911 Led. fol. 66-67-48	6,718.83		
1912 Led. fol. 64-67-75-76	724.27	7,443.10	
Feed Water Heater & Pump			
1911 Led. fol. 66-67-48	563.00		
1912 Led. fol. 64-67-75-76	81.71	644.71	
Boilers			
1911 Led. fol. 66-67-48	8,250.00		
1912 Led. fol. 64-67-75-76	6,538.69	14,788.69	

(2) Governor and Boiler House and Contents—Continued			
Engine			
1911 Led. fol. 66-67-48	9,779.72		
1912 Led. fol. 64-65-66-67-75-76	1,125.13		
1914 Led. fol. 62	132.26	11,037.11	
Exhauster			
1911 Led. fol. 66-67-48	7,617.07		
1912 Led. fol. 64-67-75-76	2,258.27	9,875.34	
Amounts forward		212,341.19	687,670.31
Amounts brought forward		212,341.19	687,670.31
Steam Piping			
1912 Led. fol. 64-67-75-76	5,960.17		
1913 Led. fol. 82	12.90	5,973.07	
Stack Breeching			
1912 Led. fol 64-67-75-76		146.30	
Waterproofing Foundation Walls			
1912 Led. fol. 64-67-75-76		756.77	
Gas and Water Piping			
1912 Led. fol. 64-67-75-76	549.46		
1913 Led. fol. 82	11.00	560.46	
Combustion Controllers			
1913 Led. fol. 82		386.00	
Gauge Boards			
1913 Led. fol. 82	2,087.87		
1914 Led. fol. 62	50.00	2,137.87	
3" Water Service			
1915 Led. fol. 51	420.17		
1916 Led. fol. 62	433.07	853.24	
Spring Water System			
1916 Led. fol. 62		52.31	
Boiler House Drain to sewer			
1916 Led. fol. 62	114.77		
1917 Led. fol. 62	1.45	116.22	
Governor House, Woven Wire Window Guards			
1916 Led. fol. 62	4.09		
1917 Led. fol. 62	1,221.78	1,225.87	
Amounts forward		224,549.30	687,670.31
Amounts brought forward		224,549.30	687,670.31
Safety Guards on Boilers			
1917 Led fol. 62		37.95	
Gas Booster and Connections			
1917 Led. fol. 62		103.52	
Photometer Room			
1917 Led. fol. 62		261.24	
Accessory Equipment at Works			
1918 Led. fol. 64		1,499.93	226,451.94
Valveman's Dwelling			
1910 Led. fol. 78			32.60
(3) Works and Draughting Station Structures			
Fence (non climbable)			
1918 Led fol. 56			1,697.93
			915,852.78

CONSOLIDATED GAS COMPANY

CONSTRUCTION—ENGINEERING AND SUPERINTENDING

Additions

Ledger	Folio			
1906	15	Engineers	8,100.00	
1906	15	Draughtsmen	5,164.82	13,264.82
1907	16	Engineers	8,257.30	
1907	16	Draughtsmen	4,836.76	13,094.06
1908	28	Engineers	9,383.15	
1908	28	Draughtsmen	5,827.92	15,211.07
1909	56	Engineers	20,002.76	
1909	56	Draughtsmen	6,237.01	
1909	56	Signal Wire	18.75	26,258.52
1910	72	Engineers	21,160.47	
1910	72	Draughtsmen	7,194.85	28,355.32
1911	60	Engineers	27,772.08	
1911	60	Draughting	9,467.68	37,239.76
1912	70	Engineers	27,385.96	
1912	70	Draughting	10,777.98	
1912	70	New Main Records	7,098.26	45,262.20
1913	81	Engineers	31,169.42	
1913	81	Draughting	7,566.00	
1913	81	New Main Records	4,418.17	43,153.59
1914	62	Engineers	32,854.94	
1914	62	Draughting	11,808.09	
1914	62	New Main Records	658.00	45,321.03
1915	54	Engineers	29,412.03	
1915	54	Blue Prints	64.68	
1915	54	Draughting	13,473.92	
1915	54	New Main Records	148.32	43,098.95
1916	63	Engineers	35,904.22	
1916	63	Blue Prints	91.27	
1916	63	Draughting	7,540.17	43,535.66
1917	64	Engineers	37,681.77	
1917	64	Draughting	9,673.22	
1917	64	Appropriations to Employees	1,771.55	49,126.54
1918	82	Engineers	40,090.28	
1918	82	Blue Prints	31.23	
1918	82	Draughting	11,444.58	
1918	82	Miscellaneous	165.45	51,731.54
		Total		454,653.06

COMPLAINANT'S EXHIBIT 186
follows:

COMPLAINANT'S EXHIBIT 187.

Chart; for identification.
Not printed.

COMPLAINANT'S EXHIBIT 188.

Sundry Debtors Blotter No. 48, 1918.
Not printed.

COMPLAINANT'S EXHIBIT 189.

Section A, Operating Ledger, 1910.
Not printed.

COMPLAINANT'S EXHIBIT 190.

Operating Ledger B, 1918.
Not printed.

COMPLAINANT'S EXHIBIT 191.

Operating Journal, 1918.
Not printed.

COMPLAINANT'S EXHIBIT 192.

Sundry Debtors Blotter No. 46.
Not printed.

COMPLAINANT'S EXHIBIT 193.

Sundry Debtors Blotter No. 47.
Not printed.

COMPLAINANT'S EXHIBIT 194.

Sundry Debtors Blotter No. 49.
Not printed.

COMPLAINANT'S EXHIBIT 195.

Creditors Ledger No. 17, 1918.
Not printed.

COMPLAINANT'S EXHIBIT 196.

Creditors Ledger No. 7, 1918.
Not printed.

COMPLAINANT'S EXHIBIT 197.

Indexes accompanying Ex. 196.
Not printed.

COMPLAINANT'S EXHIBIT 198.

Invoices approved by Executive Committee No. 28.
Not printed.

COMPLAINANT'S EXHIBIT 199.

Treasurer's Cash Book No. 32.
Not printed.

COMPLAINANT'S EXHIBIT 200.

Treasurer's Cash Book No. 33.
Not printed.

COMPLAINANT'S EXHIBIT 201.

Permit to defendants to examine records.
Not printed.

COMPLAINANT'S EXHIBIT 202.

Letter giving defendants permission to examine records.
Not printed.

COMPLAINANT'S EXHIBIT 203.

Order Approving and Prescribing Form of Annual Report, etc.
Case No. 2354.

At an adjourned meeting of the Public Service Commission for the First District, duly held at its office, No. 49 Lafayette Street, in the Borough of Manhattan, City and State of New York on the 23rd day of January, 1919.

Present—Travis H. Whitney, *Acting Chairman*, Charles S. Hervey, F. J. H. Kracke, *Commissioners*.

In the Matter of the form of Annual Report for 1918 to be filed by Gas Corporations and Electrical Corporations within the jurisdiction of the Public Service Commission for the First District in accordance with Section 66 of the Public Service Commissions Law.

The Public Service Commission for the First District being authorized and required by Section 66 of the Public Service Commissions Law to prescribe the form of report required under said Act to be made by gas corporations and electrical corporations subject to its jurisdiction; it is hereby

Ordered: That the form of annual report for gas corporations and electrical corporations subject to the jurisdiction of the Commission for the year ending December 31, 1918, as the said form (Serial Form R-103) has been prepared by the Chief Statistician under the direction of the Commission, and which form is now before the Commission, be, and the same is, hereby approved and prescribed by this Commission, with the following modifications:

Schedule of Modifications of Form A for the Year 1918.

Folio

4. Inquiry No. 12: Eliminate the words "of fare".

21. Schedule No. 305. Change captions of columns C, D, and E in accordance with the following modification of the directions: Show hereunder (B) the cash cost to the beginning of the year of fixed electric capital installed since 1908, and (C) the cash cost of that installed during the year, classified in accordance with the

definition of the Uniform System of Accounts for Electrical Corporations as modified June 29, 1917. Show also (F) the amount of such capital retired or withdrawn during the year and (G) the balances in the several accounts at the close of the year. Any entries made in these accounts during the year in correction or modification of earlier entries should be given in column D (debits) or column E (credits) and fully explained in footnotes.

22. Change captions of column C, D and E to read thus: (C) Installed during the year; (D) Adjustments—debits; (E) Adjustments—credits; to be interpreted in accordance with the revised directions to Schedule 305.
26. Eliminate columns B, C, F and G.
35. Schedule No. 373; Combine lines 33-36 and omit lines 41-44 and 47.
38. Omit inquires 1 and 3.
39. Omit columns B, C and H-L.
40. Schedule No. 461; Omit columns B, C and H-L.
Schedule No. 462; Lines 42 and 43 alone required.
41. Schedule No. 465; Report only changes during the year.
42. Schedule No. 467; Report only changes during the year.
Schedule No. 468; Report only changes during the year.
43. Omit columns J-LL.
45. Omit columns B, C, and H-K.
57. Eliminate Schedule No. 573.
67. For word "date" at beginning of fourth line under Diurnal Loads, reads "data."
72. Omit columns C-P.

Ordered: That except as hereinafter provided all such corporations shall on or before March 15, 1919, make and file with this Commission a report in said form as modified for the year ending December 31, 1918.

Ordered: That any gas or electrical corporation which receives less than $50,000 of revenue per annum shall be permitted to substitute for the prescribed form a report in the form provided by the Public Service Commission for the Second District for Electrical and Gas Plants, Class C, printed and designated as Form 190.

Ordered: That a corporation owning a gas or electric plant which is not in commercial operation, or is not operated separately from the plant of a corporation owning or controlling such corporation, shall be permitted to substitute for the prescribed form, a report in the form provided by the Public Service Commission for the Second District for Inchoate and Dormant Electrical Corporations and Gas Corporations, printed and designated as Form No. 240.

Ordered: That the Secretary of this Commission serve upon each of the said corporations, in the manner prescribed by law, on or before January 31, 1919, a certified copy of this Order, and two copies of the appropriate form.

Ordered: That the Secretary of the Commission be authorized and directed to request the Westchester Lighting Company to file a duplicate of its annual report to the Public Service Commission for the Second District, together with a separate verified statement showing in detail its sales, connected load, number of appliances rented, and number of street lamps, services, meters and consumers in the City of New York.

Ordered: That in pursuance of Section 23 of the Public Service Commission Law every person and corporation so served notify the Commission forthwith in writing of the receipt of the said certified copy of this order and the forms of annual report aforesaid, and that in the case of a corporation such notification be signed and acknowledged by a person or officer duly authorized by the corporation to admit such service.

By the Commission,
JAMES B. WALKER,
Secretary.

COMPLAINANT'S EXHIBIT 204.

Book Containing Summary of Complainant's Payroll.
Not printed.

COMPLAINANT'S EXHIBIT 205.

Revenues and Expenses of the Gas Business of the Consolidated Gas Company for the Year Ended December 31, 1918.

Patterson, Teele and Dennis, Accountants and Auditors,
New York and Boston. No. 8286-C.

REVENUES AND EXPENSES OF THE GAS BUSINESS OF THE CONSOLIDATED GAS COMPANY FOR THE YEAR ENDED DECEMBER 31, 1918

Revenues		
Sales of Gas—Schedule 1		14,306,222.47
Miscellaneous Operating Revenues		
Rents from Gas Appliances—Schedule 2		963,511.21
Gas Residuals Produced—Schedule 3	434,303.90	
Less: Residual Expense	6,177.42	428,126.48
Gross Profit from Sales of Gas Appliances—Schedule 4		214,317.36
Interest on Bank Balances, etc.—Schedule 5		19,765.26
Rentals of jointly used facilities—Schedule 6	219,780.73	
Less: Percentage (representing excess of revenue over expenses) upon prorated value of jointly used facilities	120,164.09	99,616.64
Miscellaneous Rent Revenues—Schedule 7	192,322.85	

Less Taxes	9,292.45		
Interest on Taxes	720.33	47,487.78	
Insurance, Repairs, etc.	130,658.37	178,146.15	14,176.70
Commissions on Others' Gas—Schedule 8			905.68
Total Revenues			16,146,841.77
EXPENSES:			
Cost of Production—Schedule 9			10,960,050.35
Cost to Distribute—Schedule 10			3,430,910.58
Uncollectible Gas Bills—Schedule 11			95,330.22
Renewals and Replacements—Schedule 12			601,450.69
Interest on Consumers' Deposit—Schedule 13			40,905.00
Taxes and Interest thereon—Schedule 14		1,572,488.17	
Less: Deducted from Miscellaneous Rent Revenues	47,487.78		
Amount not applicable to Gas Business	308,172.33	355,660.11	1,216,828.06
Total Expenses			16,345,474.90
Total Revenues			16,146,841.77
Net Loss from Gas Business			198,633.13

CONSOLIDATED GAS COMPANY

SALES OF GAS

1918

Numbers in Brackets Indicate Corresponding P. S. C. Accounts

	Cubic feet	Amount	Schedule 1
Commercial Metered Lighting (@ 80c. (436)—			
Branch Office			
157 Hester street	2,412,770,200	1,930,216.16	
122 East 15th Street	3,580,440,900	2,864,352.72	
212 West 57th Street	3,703,710,300	2,962,968.24	
1911 Amsterdam Avenue	1,945,944,900	1,556,755.92	
2084 Third Avenue	2,987,469,700	2,389,975.76	
General Office	173,194,500	138,555.60	
	14,803,530,500		11,842,824.40
Municipal Lighting @ 75c. (431)—			
Public Buildings	116,985,500	87,739.11	
Street Lamps	469,100	351.87	
	117,454,600		88,090.98
Demand Gas (435)—			
Branch office			
157 Hester Street	543,698,100	434,027.85	
122 East 15th Street	729,520,000	581,271.75	
212 West 57th Street	419,363,600	333,937.00	
1911 Amsterdam Avenue	470,443,600	373,885.23	
2084 Third Avenue	945,294,600	752,906.14	
	3,108,259,900	Average .7966	2,476,027.97
Total Gas Sales Ledger folio 1133			14,406,943.35
Less Deductions and Allowances Ledger folio 1079			720.88
	18,029,245,000	Average .79905	14,406,222.47

CONSOLIDATED GAS COMPANY

Rents from Gas Appliances—1918

Ledger Folio No. 1138 (440)

Schedule 2

Bills rendered at Branch Offices:	
No. 157 Hester Street	48,092.31
No. 130 East 15th Street	144,437.75
No. 212 West 57th Street	212,183.09
No. 1911 Amsterdam Avenue	356,831.36
No. 2084 Third Avenue	201,967.07
	963,511.21

CONSOLIDATED GAS COMPANY

Gas Residuals Produced 1918

(No Number)

Numbers in Brackets Indicate Corresponding P. S. C. Accounts

Schedule 3

Led. Fol.				
	Gas Production, Residuals Produced—Credit			
1149	14th Street Station—			
	Coke	8,645.62		
	Coal Gas Tar	744.48		
	Sulphate of Ammonia	673.59	10,063.69	
1150	42nd Street Station—			
	Coke	5,629.78		
	Coal Gas Tar	911.80		
	Sulphate of Ammonia	383.40		
	Drip Oil	71.78	6,996.76	
1151	21st Street Station—			
	Water Gas Tar	285,971.58		
	Drip Oil	52,798.48	338,770.06	
1152	99th Street Station—			
	Water Gas Tar	51,653.22		
	Drip Oil	26,820.17	78,473.39	434,303.90
	Less:			
1065	Residual Expense:			
	14th Street Station		1,353.74	
	42nd Street Station		291.78	
	21st Street Station		2,772.46	
	99th Street Station		1,759.44	6,177.42
				428,126.48

CONSOLIDATED GAS COMPANY

Gross Profit from Sale of Gas Appliances—1918

Ledger Folio No. 1148 (441)

Numbers in Brackets Indicate Corresponding P. S. C. Accounts

Branch Offices:	Schedule 3
No. 157 Hester Street	35,597.95
No. 130 East 15th Street	70,771.84
No. 212 West 57th Street	45,223.01
No. 1911 Amsterdam Avenue	11,886.04
No. 2084 Third Avenue	23,406.35
Meter and Appliance Repair Shop	32,443.43
"I Want-U" Gas Iron Campaign	136.08
	219,464.70
Deduct Cost of storage	4,947.32
	214,517.38

CONSOLIDATED GAS COMPANY

Interest on Bank Balances, Etc.—1918

Numbers in Brackets Indicate Corresponding P. S. C. Accounts

	Schedule 5
First National Bank (G902) Ledger folio No. 1162	5,264.59
National City Bank (G902) Ledger folio No. 1162	12,370.74
Corn Exchange Bank (G902) Ledger folio No. 1163	1,150.65
Washington Heights Bank (G902) Ledger folio No. 1163	902.81
	19,688.79
Interest on final bills to Consumers (444) Ledger folio No. 1143	76.41
	19,765.20

CONSOLIDATED GAS COMPANY

Rental of Jointly Used Facilities

1918

		Schedule 6
Astoria Light, Heat & Power Company		
Use of Land, Bulkhead and Conveying apparatus at the following Stations:		
21st Street Station	5,950.00	
42nd Street Station	8,700.00	
11th Street Station	11,350.00	
		26,000.00
Central Union Gas Company		
Use of Mains in the Bronx	.....	4,489.44
New Amsterdam Gas Company		
Use of 48" Connecting Mains in Manhattan and the Bronx	.....	24,282.29
Standard Gas Light Company		
Use of 48" Connecting Mains in Manhattan and the Bronx	.....	574.10
Central Union Gas Company		
Use of the following facilities:		
48" Connecting Mains in Manhattan and the Bronx.	16,691.42	
30" Transfer Mains in the Bronx	51,298.49	
36" Distributing Mains in the Bronx	35,475.00	
Land, Holder and Accessories at Kingsbridge	60,970.00	164,434.91
"Joint Gas Rent Revenue" Led. fol. 1153 (443)		219,780.74
Less Percentage (representing excess of revenue over expenses including taxes) upon pro-rated value of Jointly used facilities.		120,164.09
		99,616.65

CONSOLIDATED GAS COMPANY

Miscellaneous Rent Revenue and Deductions—1918

Rent Deductions

Block	Lot		Rent (444)	Taxes (6800)	Interest on Taxes (6840)	Schedule 7 Insurance Repairs and Other Expenses (No Number)
870	47 60	130 East 15th Street	182,417.23	35,690.90	720.33	129,128.97
951	35	S. S. of 20th St. West of Ave. A	1,800.00	495.60		9.00
952	29	N. W. Cor. of Ave. A & 20th St.		259.60		
952	30	329 Avenue A	350.02	731.60		704.10
		Pipe & Cable Culvert N. Y. C. R. R.	426.88			
982	13	14th-15th Streets W. of Ave. C	1,300.01	423.80		
991	1 47	E. 14th-15th Streets Ave. D to Bulkhead	5,024.99	5,593.20		
1090	23	N. S. of 42nd St. bet. 11th & 12th Avenues	673.72	477.90		
1177	21	Space in 60th Street Yard	40.00			
1692	Part 1	S. E. Cor. 90th St. & 1st Ave	110.00	236.00		3.30
1704	Part 5	110th-111th Streets West of Pleasant Avenue*		1,928.60		813.00
1712	Part 2	110th-111th Streets Bulkhead*		929.25		
3236	1	Hudson River Terrace and 184th Street	150.00			
3236	1	Fordham Road Frame Building	1.00			
			192,093.85	46,767.45	720.33	130,658.37
Add: Wharfage Ledger folio 1142 (444)			229.00			
			192,322.85	46,767.45	720.33	130,658.37
Miscellaneous Rent Revenue and Deductions as above			192,093.85	46,767.45	720.33	130,658.37
Add: Not applicable to Gas Business			169,707.27	24,168.40		3,972.18
			361,801.12	70,935.85	720.33	134,630.55
				720.33		
Total for this Schedule			361,801.12	71,656.18		134,630.55
Total for Books Folios 1153, 1087			361,401.12	71,028.42		134,630.55
Schedule over				627.76		

*The rental from these properties ($11,350.00) is included in "Rentals of Jointly Used Facilities."

Block Lot	Rent (444)	Taxes (G860)	Interest on Taxes (G860)	Schedule 7 Insurance Repairs and Other Expenses (No Number)
This difference is made up of a transfer from "Operating Taxes," as follows:				
Block 952 Lot 29—Adjustment of	61.36	.....	.....	.....
Block 952 Lot 30—Adjustment of	472.00	.....	.....	.....
Block 978 Lot 1—Adjustment of	94.40	627.76	.....	.....

CONSOLIDATED GAS COMPANY

COMMISSIONS ON OTHERS' GAS—1918

Ledger Folio No. 702 (439)

Numbers in Brackets Indicate Corresponding P. S. C. Accounts

Schedule 8

Standard Gas Light Company:	
10% Commission on material and labor employed in the manufacture of gas for account of Standard Gas Light Company, under contract, 27,866,600 cubic feet @ 32½c. per 1000 cubic feet 9,056.79 10% thereof	905.68

CONSOLIDATED GAS COMPANY

COST OF PRODUCTION

1918

Numbers in Brackets Indicate Corresponding P. S. C. Accounts

Schedule 9

Ledger Folio				
554	Gas Production—14th Street Station:			
	Labor—			
	Superintendence (601A)	1,576.04		
	Boiler House (601B)	488.36		
	Retort House (601C)	5,401.12		
	Purifier House (601E)	911.18	8,376.70	
	Boiler Fuel—Coke (602)		2,314.54	
	Water (603)		276.10	
	Fuel under Retorts—Coke (604A)		4,219.09	
	Coal Carbonized (604B)		14,151.05	
	Purification Supplies (608)		626.70	
	Sundry Supplies (609)		167.95	
	Cartage (609)		113.00	
	Handling Spent Material (601F)		136.12	30,361.25
556	Gas Production—42nd Street Station:			
	Labor—			
	Superintendence (601A)	1,292.53		
	Boiler House (601B)	1,387.78		
	Retort House (601C)	10,020.95		
	Purifier House (601E)	304.39	13,005.65	

Ledger Folio				Schedule 9 Continued
556	Gas Production—42nd Street Station—Continued			
	Labor—Continued			
	Boiler Fuel—Coke (602)		1,151.75	
	Water (603)		248.40	
	Fuel under Retorts—Coke (604A)		5,289.99	
	Coal Carbonized (604B)		7,895.27	
	Water Gas Oil (607)		840.26	
	Purification Supplies (608)		1,463.57	
	Sundry Supplies (609)		50.57	
	Cartage (609)		8.00	29,954.46
564	Gas Production—21st Street Station:			
	Labor—			
	Superintendence (601A)	16,326.21		
	Boiler House (601B)	38,339.89		
	Generator House (601D)	64,123.54		
	Purifier House (601E)	1,577.40	120,367.04	
	Boiler Fuel—			
	Coal (602)	106,489.01		
	Coke (602)	10,309.39		
	Tar (602)	250,625.70		
	Crude Still Residue (602)	4,035.36	371,459.46	
	Water (603)		15,028.40	
	Generator Fuel—			
	Coal (606)	691,187.79		
	Coke (606)	17,233.58	708,421.37	
	Water Gas Oil (607)		1,816,439.87	
	Purification Supplies (608)		9,181.18	
	Sundry Supplies (609)		4,341.27	
	Cartage (609)		8,645.50	
	Handling Spent Material (601F)		8,919.30	3,062,803.39
	Amount forward			3,123,119.10
	Amount brought forward			3,123,119.10
570	Gas Productoin—99th Street Station:			
	Labor:			
	Superintendence (601A)	7,935.21		
	Boiler House (601B)	7,740.21		
	Generator House (601D)	9,009.39		
	Purifier House (601E)	1,452.81	26,137.62	
	Boiler Fuel—			
	Coal (602)	23,918.66		
	Coke (602)	2,206.51		
	Tar (602)	32,631.90	58,757.07	
	Water (603)		4,168.30	
	Generator Fuel—			
	Coal (606)	134,775.09		
	Coke (606)	3,073.35	137,848.44	
	Water Gas Oil (607)		327,837.56	
	Purification Supplies (608)		3,132.90	
	Sundry Supplies (609)		807.47	
	Cartage (609)		860.50	
	Handling Spent Material (601F)		1,418.98	560,968.82
	Total Gas Production			3,684,087.94
591	Miscellaneous Works Expense (609):			
	14th Street Station—			
	Labor	3,438.89		
	Material	3,173.56	6,612.45	

Ledger Folio				Schedule 9 Continued
591	Miscellaneous Works Expense (609)—Continued			
	42nd Street Station—			
	Labor	2,541.96		
	Material	1,182.17	3,724.13	
	21st Street Station—			
	Labor	17,878.75		
	Material	66,227.17	84,105.92	
	99th Street Station—			
	Labor	6,855.81		
	Material	14,260.39	21,116.20	115,558.70
595	Gas Production Undistributed Adjustments (609) Schedule 9A:			
	21st Street Station—			
	Debit	7,489.24		
	Credit	74,882.71*	67,393.47*	
	99th Street Station—			
	Debit	489.15		
	Credit	1,862.66*	1,373.51*	68,766.98*
	Amount forward			3,730,879.66
	Amount brought forward			3,730,879.66
600	Repairs — Works and Station Structures (610):			
	14th Street Station—			
	Labor	1,322.66		
	Material	1,264.24	2,586.90	
	42nd Street Station—			
	Labor	2,168.64		
	Material	1,906.59	4,075.23	
	21st Street Station—			
	Labor	9,715.47		
	Material	4,670.60	14,386.07	
	99th Street Station—			
	Labor	1,464.93		
	Material	2,841.36	4,306.29	
606	44th Street Station—			
	Labor	80.87		
	Material	11.76	92.63	
	63rd Street Station—			
	Labor	97.73		
	Material	13.41	111.14	
	65th Street Station—			
	Labor	360.93		
	Material	254.99	615.92	
	111th Street Station—			
	Labor	93.43		
	Material	32.50	125.93	
	132nd Street Station—			
	Labor	255.00		
	Material	37.73	292.73	
	Inwood Station—			
	Labor	25.01		
	Material	1.00	26.01	
	Kingsbridge Station—			
	Labor	43.19		
	Material	232.00	275.19	26,894.04

*In red ink on original

Ledger Folio				Schedule 9 Continued
32	Repairs—Furnaces, Boilers and Accessories (G508)			
	14th Street Station—			
	Labor	731.27		
	Material	388.08	1,119.35	
	42nd Street Station—			
	Labor	380.95		
	Material	96.17	477.12	
	21st Street Station—			
	Labor	7,372.41		
	Material	6,372.72	13,745.13	
	99th Street Station—			
	Labor	2,353.51		
	Material	3,326.27	5,679.78	
35	44th Street Station—			
	Labor	49.98		
	Material	9.05	59.03	
	Amounts forward		21,080.41	3,757,773.70
	Amount brought forward		21,080.41	3,757,773.70
	63rd Street Station—			
	Labor	147.82		
	Material	164.07	311.89	
	65th Street Station—			
	Labor	526.88		
	Material	471.14	998.02	
	111th Street Station—			
	Labor	273.35		
	Material	139.78	413.13	
	132nd Street Station—			
	Labor	134.38		
	Material	172.36	306.74	
	Kingsbridge Station—			
	Labor	17.53		
	Material	20.18	37.71	23,147.90
37	Repairs—Steam Engines (G509)			
	14th Street Station—			
	Labor	8.48		
	Material		8.48	
	42nd Street Station—			
	Labor	10.65		
	Material	11.28	21.93	
	21st Street Station—			
	Labor	376.83		
	Material	225.90	602.73	
	99th Street Station—			
	Labor	33.03		
	Material	150.20	183.23	

Ledger Folio				Schedule 9 Continued
621	65th Street Station—			
	Labor	27.00		
	Material	315.67	342.67	
	111th Street Station—			
	Labor	.72		
	Material		.72	1,159.76
626	Repairs—Miscellaneous Power Plant Equipment (G513)			
	14th Street Station—			
	Labor		347.67	
	42nd Street Station—			
	Labor			
	Material	610.54	610.54	
	21st Street Station—			
	Labor	63.85		
	Material	1,572.76	1,636.61	
	99th Street Station—			
	Material		105.37	2,700.19
	Amount forward			3,784,781.55
	Amount brought forward			3,784,781.55
629	Repairs—Benches and Retorts (611)			
	14th Street Station—			
	Labor	3,168.52		
	Material	1,429.34	4,597.86	
631	42nd Street Station—			
	Labor	2,422.76		
	Material	4,885.62	7,308.38	11,906.24
634	Repairs—Water Gas Sets & Accessories (G511A)			
	21st Street Station—			
	Labor	29,394.16		
	Material	24,418.99	53,813.15	
635	99th Street Station—			
	Labor	4,099.19		
	Material	5,489.26	9,588.45	63,401.60
638	Repairs—Purification Apparatus (612)			
	14th Street Station—			
	Labor	1,113.05		
	Material	42.71	1,155.76	
	42nd Street Station—			
	Labor	1,157.79		
	Material	3,058.71	4,216.50	
	21st Street Station—			
	Labor	1,840.51		
	Material	967.58	2,808.09	
	99th Street Station—			
	Labor	32.02		
	Material	258.93	290.95	8,471.30

Ledger Folio				Schedule 9 Continued
641	Repairs—Holders (613)			
	14th Street Station—			
	Labor	333.74		
	Material	16.51	350.25	
	42nd Street Station—			
	Labor	899.09		
	Material	348.75	1,247.84	
	21st Street Station—			
	Labor	611.78		
	Material	1,596.63	2,208.41	
	99th Street Station—			
	Labor	36.12		
	Material	678.85	714.97	
645	44th Street Station—			
	Labor	25.18		
	Material	53.26	78.44	
	63rd Street Station—			
	Labor	132.17		
	Material	58.34	190.51	
	Amounts forward		4,790.42	3,868,560.69
	Amounts brought forward		4,790.42	3,868,560.69
	65th Street Station—			
	Labor	226.07		
	Material	184.44	410.51	
	111th Street Station—			
	Labor	397.34		
	Material	322.31	719.65	
	132nd Street Station—			
	Labor	229.53		
	Material	56.11	285.64	
	Inwood Station—			
	Labor	10.50		
	Material	5.50	16.00	
	Kingsbridge Station—			
	Labor	136.27		
	Material	222.21	358.48	6,580.70
652	Repairs—Miscellaneous Equipment (614)			
	14th Street Station—			
	Labor	1,582.93		
	Material	155.90	1,738.83	
	42nd Street Station—			
	Labor	1,022.62		
	Material	1,940.99	2,963.61	
	21st Street Station—			
	Labor	7,707.64		
	Material	5,667.88	13,375.52	
	99th Street Station—			
	Labor	1,927.35		
	Material	1,581.40	3,508.75	

Schedule 9
Continued

Ledger Folio				
653	44th Street Station—			
	Material		46.30	
	63rd Street Station—			
	Labor	14.38		
	Material	23.68	38.06	
	65th Street Station—			
	Material		.72	
	111th Street Station—			
	Labor	7.80		
	Material	59.84	67.64	
	132nd Street Station—			
	Labor	8.66		
	Material	5.36	14.02	
	Kingsbridge Station—			
	Labor	5.33		
	Material	76.64	81.97	21,835.42
	Amount forward			3,896,976.81
	Amount brought forward			3,896,976.81
660	Repairs Works Tools (615)			
	14th Street Station—			
	Labor	240.00		
	Material	94.43	334.43	
	42nd Street Station—			
	Labor	1,297.40		
	Material	218.34	1,515.74	
	21st Street Station—			
	Labor	7,046.95		
	Material	3,971.92	11,018.87	
	99th Street Station—			
	Labor	715.58		
	Material	217.51	933.09	
661	44th Street Station—			
	Labor			
	Material	2.20	2.20	
	63rd Street Station—			
	Labor	33.09		
	Material	26.61	59.70	
	65th Street Station—			
	Labor	10.80		
	Material	35.00	45.80	
	111th Street Station—			
	Labor	4.75		
	Material	2.90	7.65	
	132nd Street Station—			
	Material		17.66	
	Kingsbridge Station—			
	Material		1.62	13,936.76
664	Station Distribution (616)			
	14th Street Station—			
	Labor	14,280.30		
	Material	14,112.39	28,392.69	
	42nd Street Station—			
	Labor	9,432.06		
	Material	4,416.60	13,848.66	

Ledger Folio					Schedule 9 Continued
604	Station Distribution (616)—Continued				
	21st Street Station—				
	Labor		11,195.97		
	Material		11,779.43	22,975.40	
	99th Street Station—				
	Labor			3,943.11	69,159 86
	Amount forward				3,980,073 43
	Amount brought forward				3,980,074 43
	Gas Storage (616)				
670	44th Street Station				
	Labor—				
	Boiler & Engine House	929.91			
	Valve Men	2,185.94			
	Miscellaneous	5,404.86	8,520.71		
	Coke		1,448.37		
	Water		383.90		
	Incidentals		648.42	11,001.40	
675	63rd Street Station				
	Labor—				
	Boiler & Engine House	1,949.35			
	Valve Men	828.54			
	Miscellaneous	239.13	3,017.02		
	Coal		2,217.27		
	Coke		1,988.22		
	Water		162.62		
	Incidentals		435.85	7,820.98	
680	65th Street Station				
	Labor—				
	Boiler & Engine House	8,177.58			
	Valve Men	1,755.57			
	Miscellaneous	2,098.91	12,032.06		
	Coal		13,589.62		
	Coke		2,577.52		
	Water		1,872.30		
	Incidentals		1,753.29	31,824.79	
684	111th Street Station				
	Labor—				
	Superintendence	420.80			
	Boiler & Engine House	7,999.42			
	Valve Men	2,311.30			
	Miscellaneous	1,248.20	11,979.72		
	Coal		13,830.12		
	Coke		1,250.44		
	Water		311.60		
	Incidentals		2,053.77	29,416.65	
687	132nd Street Station				
	Labor—				
	Superintendence	1,480.52			
	Boiler & Engine House	4,215.90			
	Valve Men	4,217.21			
	Miscellaneous	266.19	10,179.82		
	Amount forward		10,179.82	80,063.82	3,980,074 43

Ledger Folio					Schedule 9 Concluded
	Amounts brought forward		10,179.82	80,063.82	3,980,073.43
	Gas Storage (616)—Continued				
687	132nd Street Station —Continued :				
	Coal		10,657.36		
	Water		381.00		
	Incidentals		2,517.13	23,735.31	
690	Inwood Station:				
	Coal		40.91		
	Water		3.60		
	Incidentals		105.10	149.61	
693	Kingsbridge Station:				
	Labor—				
	Superintendence	598.25			
	Boiler & Engine House	2,019.20			
	Valve Men	1,385.06			
	Miscellaneous	130.09	4,132.60		
	Coal		2,974.58		
	Water		70.48		
	Incidentals		747.36	7,925.02	
	Total Gas Storage				111,873.76
701	Gas Transferred (617)				6,868,103.16
	Total				10,960,050.35

CONSOLIDATED GAS COMPANY

SUMMARY OF UNDISTRIBUTED ADJUSTMENTS—COST OF PRODUCTION

Ledger Folio No. 595 (609)

Numbers in Brackets Indicate Corresponding P. S. C. Accounts

Schedule 9-A

Charges to United States Government in connection with operation of the Light Oil Recovery Plant as follows:			
21st Street Station:			
Estimated cost of steam supplied		56,375.31	
Estimated loss in volume of gas produced due to the extraction of light oils		10,982.16	
Water supplied		36.00	67,393.47
99th Street Station:			
Estimated cost of steam supplied		711.43	
Estimated loss in volume of gas produced due to the extraction of light oils		662.08	1,373.51
			68,766.98

CONSOLIDATED GAS COMPANY

COST TO DISTRIBUTE

1918

Numbers in Brackets Indicate Corresponding P. S. C. Accounts

Schedule 10

Ledger Folio				
707	Distribution Superintendence (632)			
	Street Depts.:			
	Hester Street	22,638.57		
	66th Street	21,660.91		
	111th Street	25,787.23		
	General Office	22,648.97	92,736.68	

Ledger Folio				Schedule 10 Continued
707	Distribution Superintendence (632)—Continued			
	Shops—			
	Hester Street	17,857.20		
	Second Avenue	24,062.60		
	66th Street	22,333.79		
	159th Street	21,091.91		
	First Avenue	26,911.74		
	General Office, Meter Dept.	14,566.60	126,823.84	
	Taking Pressure		3,184.43	222,764.55
738	Distribution Supplies & Expenses (633)			
	Street Depts.—			
	Hester Street	6,441.80		
	66th Street	4,640.72		
	111th Street	4,883.13		
	General Office	6,411.37	22,377.02	
	Shops—			
	Hester Street	9,300.03		
	Second Avenue	17,999.24		
	66th Street	7,993.87		
	159th Street	7,381.43		
	First Avenue	17,875.24		
	General Office, Meter Dept.	16,812.36	77,362.37	
	Taking Pressure		718.57	100,458.01
734	Meter & Installation Work Setting Meters (634A)			
	Hester Street Shop—			
	Labor	3,078.35		
	Material	2,576.15	5,654.70	
	Second Avenue Shop—			
	Labor	4,647.49		
	Material	2,218.60	6,866.09	
	66th Street Shop—			
	Labor	6,176.39		
	Material	4,306.19	10,482.58	
	159th Street Shop—			
	Labor	1,828.94		
	Material	1,072.15	2,901.09	
	First Avenue Shop—			
	Labor	1,909.42		
	Material	1,237.04	3,146.46	29,050.92
	Amount Forward			193,329.93
	Amount brought forward			193,329.93
736	Meter & Installation Work—Jobbing (634A)			
	Hester Street Shop—			
	Labor	33,435.43		
	Material	2,993.60	36,429.03	
	Second Avenue Shop—			
	Labor	49,527.90		
	Material	2,910.48	52,438.38	
	66th Street Shop—			
	Labor	42,240.00		
	Material	3,125.46	45,365.46	

Ledger Folio				Schedule 10 Continued
756	Meter & Installation Work—Jobbing (634A)—Continued			
	159th Street Shop—			
	Labor	30,071.76		
	Material	1,525.99	31,597.75	
	First Avenue Shop—			
	Labor	48,555.99		
	Material	3,829.29	52,385.28	218,220.92
773	Work on Consumers Premises—Setting Appliances (634B)			
	Hester Street Shop—			
	Labor	25,207.55		
	Material	23,272.81	48,480.36	
	Second Avenue Shop—			
	Labor	33,751.77		
	Material	26,754.26	60,506.03	
	66th Street Shop—			
	Labor	39,892.99		
	Material	20,707.74	60,600.73	
	159th Street Shop—			
	Labor	20,623.09		
	Material	4,688.71	25,311.80	
	First Avenue Shop—			
	Labor	28,553.84		
	Material	15,339.56	43,893.40	238,792.32
810	Work on Consumers Premises, Burner Work (634B)			
	Hester Street Shop—			
	Labor	78.67		
	Material	372.70	451.37	
	Second Avenue Shop—			
	Labor	247.35		
	Material	243.00	490.35	
	66th Street Shop—			
	Labor	144.98		
	Material	670.62	815.60	
	159th Street Shop—			
	Labor	390.29		
	Material	623.94	1,014.23	
	First Avenue Shop—			
	Labor	201.81		
	Material	377.80	579.61	3,351.16
	Amount forward			812,688.33
	Amount brought forward			812,688.33
814	Work on Consumers' Premises—Jobbing (634B)			
	Hester Street Shop—			
	Labor	65.76		
	Material	34.15*	31.55	
	Second Avenue Shop—			
	Labor	196.92		
	Material	47.09*	149.83	
	66th Street Shop—			
	Labor	174.58		
	Material	66.75*	107.83	

Schedule 10
Continued

Ledger Folio				
814	Work on Consumers' Premises—Jobbing (634B)—Continued			
	159th Street Shop—			
	Labor	110.09		
	Material	51.18	161.27	
	First Avenue Shop—			
	Labor	329.01		
	Material	233.03	562.04	1,012.57
830	Work on Consumers' Premises—Adjusting and Repairing Appliances (634B)			
	Hester Street Shop—			
	Labor	7,404.65		
	Material	3,649.02	11,053.67	
	Second Avenue Shop—			
	Labor	13,223.68		
	Material	7,878.13	21,101.81	
	66th Street Shop—			
	Labor	18,668.52		
	Material	5,529.41	24,197.93	
	159th Street Shop—			
	Labor	13,579.83		
	Material	642.32	14,222.15	
	First Avenue Shop—			
	Labor	13,338.77		
	Material	8,169.92	21,508.69	92,084.25
847	Repairs of Street Mains (635)			
	Hester Street—Street Department			
	Labor	11,096.57		
	Material	12,895.94	23,992.51	
	66th Street—Street Department			
	Labor	24,810.78		
	Material	18,429.79	43,240.57	
	111th Street—Street Department			
	Labor	20,348.77		
	Material	21,583.85	41,932.62	
	Pumping Drips—			
	Hester Street—Street Dept.	4,494.54		
	66th Street—Street Dept.	2,338.38		
	111th Street—Street Dept.	2,312.05	9,144.97	118,310.67
	Amount forward			1,024,095.82
	Amount brought forward			1,024,095.82
862	Repairs of Services (636)			
	Hester Street—Street Department			
	Labor	7,463.74		
	Material	4,754.74	12,218.48	
	66th Street—Street Department			
	Labor	10,306.71		
	Material	8,042.57	18,349.28	
	111th Street—Street Department			
	Labor	6,875.49		
	Material	5,069.73	11,945.22	42,512.98

Ledger Folio				Schedule 10 Continued
873	Repairs of Meters (637)			211,667.92
879	Repairs of Buildings—Street Departments and Shops (No Number)			
	State Depts.—			
	Hester Street	31.97		
	66th Street	490.48		
	111th Street	416.12	938.57	
	Shops—			
	Hester Street	258.21		
	66th Street	662.64		
	159th Street	778.80	1,699.65	2,638.22
	Repairs of Buildings			
885	Hester Street Branch—			
	Labor (G551)	687.31		
	Material (G551)	1,109.50	1,796.81	
	57th Street Branch—			
	Labor (G551)	53.59		
	Material (G551)	1,143.91	1,197.50	
886	Third Avenue Branch—			
	Labor (G551)	76.33		
	Material (G551)	975.80	1,052.13	
887	Central Garage—			
	Labor (G851)	226.55		
	Material (G851)	1,472.25	1,698.80	
888	20th Street Stable—			
	Labor (G851)	2.29		
	Material (G851)	110.64	112.93	
	111th Street Stable—			
	Labor (G851)	45.60		
	Material (G851)	541.76	587.36	6,445.53
	Amount forward			1,287,360.47
	Amount brought forward			1,287,360.47
889	Repairs of Tools & Implements—Street Departments & Shops (638)			
	Street Depts.—			
	Labor	3,986.37		
	Materials	2,814.11	6,800.48	
	Shops—			
	Hester Street	772.17		
	Second Avenue	718.83		
	66th Street	902.56		
	159th Street	383.31		
	First Avenue	714.64	3,491.51	10,291.99
	Repairs of Tools (638)			
895	Utilization Department Material		148.82	
	Engineering Department Material		47.89	
897	Laboratory Material		435.79	
902	General Office—			
	Labor	9.16		
	Material	.81	9.97	

Ledger Folio				Schedule 10 Continued
908	Central Garage—			
	Labor	658.76		
	Material	524.36	1,183.12	1,875.39
	Repairs Gas Appliances (639)			
914	66th Street Shop—			
	Labor	885.70		
	Material	1,095.88	1,981.58	
	159th Street Shop—			
	Labor	5,101.36		
	Material	6,654.05	11,755.41	
	Meter Repair Shop—			
	Material		92,500.52	
917	Hester Street Shop—			
	Labor	812.22		
	Material	1,076.57	1,888.79	
	Second Avenue Shop—			
	Labor	745.82		
	Material	992.21	1,738.03	
	First Avenue Shop—			
	Labor	430.97		
	Material	576.39	1,007.36	110,871.68
	Amount forward			1,410,399.73
	Amount brought forward			1,410,399.73
920	Street Lamp Operating (641)			
	Hester Street—Street Department			
	Other Expenses	141.87		
	Credit	4.50*	137.37	
	66th Street—Street Department			
	Other Expenses	227.57		
	Credit	15.00*	212.57	
	111th Street—Street Department			
	Other Expenses	636.84		
	Credit	32.45*	594.39	944.33
921	Street Lamp Repairs (642)			
	Hester Street—Street Department			
	Fitting and Repairing	170.35		
	City Inspectors	90.86		
	Credit	156.00*	105.21*	
	66th Street—Street Department			
	Fitting and Repairing	184.99		
	City Inspectors	99.75		
	Credit	496.70*	211.96*	
	111th Street—Street Department			
	Fitting and Repairing	62.67		
	City Inspectors	99.80		
	Credit	173.30*	10.97*	30.97

*In red ink on original.

Schedule 10
Continued

Ledger Folio				
	Commercial Salaries (G551)			
934	Hester Street Branch:			
	General Expense	16,373.08		
	High Bills	511.87		
	Application Department	6,992.69		
	Indexing	9,080.89		
	Bookkeeping—Regular	20,074.64		
	Bookkeeping—Prepaid	3,959.33		
	Collecting—Regular	19,571.10		
	Collecting—Prepaid	9,344.40		
	Collecting—Appliances	622.36		
	Cashiers Department	5,045.53		
	Credit Department	4,637.62		
	Appliance Department	5,032.29	101,445.80	
	Amounts forward		101,445.80	1,411,034.98
	Amount brought forward		101,445.80	1,411,034.98
936	15th Street Branch:			
	General Expense	20,635.67		
	High Bills	2,727.02		
	Application Department	10,414.09		
	Indexing	11,656.84		
	Bookkeeping—Regular	32,567.50		
	Bookkeeping—Prepaid	6,073.59		
	Collecting—Regular	31,587.70		
	Collecting—Prepaid	12,047.90		
	Collecting—Appliances	2,098.57		
	Cashiers Department	7,144.39		
	Credit Department	9,462.14		
	Appliance Department	10,484.55	156,899.96	
938	57th Street Branch:			
	General Expenses	25,707.72		
	High Bills	2,151.25		
	Application Department	9,045.55		
	Indexing	11,334.93		
	Bookkeeping—Regular	27,102.05		
	Bookkeeping—Prepaid	3,615.34		
	Collecting—Regular	21,333.32		
	Collecting—Prepaid	7,363.85		
	Collecting—Appliances	854.77		
	Cashiers Department	7,338.11		
	Credit Department	7,823.49		
	Appliance Department	15,500.31	139,170.69	
940	Amsterdam Avenue Branch:			
	General Expense	16,609.78		
	High Bills	1,454.30		
	Application Department	8,300.78		
	Indexing	10,440.68		
	Bookkeeping—Regular	21,559.09		
	Bookkeeping—Prepaid	2,747.69		
	Collecting—Regular	20,540.42		
	Collecting—Prepaid	6,415.23		
	Collecting—Appliances	706.45		
	Cashier's Department	5,858.99		
	Credit Department	7,927.78		
	Appliance Department	10,880.42	113,441.61	
	Amounts forward		510,958.06	1,411,034.98
	Amounts brought forward		510,958.06	1,411,034.98

Schedule 10
Continued

Ledger Folio				
	Commercial Salaries (G551)—Continued:			
942	Third Avenue Branch:			
	General Expense	21,634.69		
	High Bills	2,080.53		
	Application Department	10,897.02		
	Indexing	11,104.04		
	Bookkeeping—Regular	30,429.88		
	Bookkeeping—Prepaid	5,596.55		
	Collecting—Regular	29,695.50		
	Collecting—Prepaid	12,315.62		
	Collecting—Appliance	620.08		
	Cashier's Department	6,872.12		
	Credit Department	9,447.89		
	Appliance Department	9,968.02	150,661.94	661,620.00
954	Commercial Office Supplies & Expenses (G551)			
	Hester Street		12,646.97	
	15th Street		27,077.09	
	57th Street		30,194.73	
	Amsterdam Avenue		31,945.99	
	Third Avenue		27,943.55	129,808.33
961	Commercial Distribution Supplies & Expenses (G551)			
	Hester Street		872.23	
	15th Street		5,795.86	
	57th Street		1,842.39	
	Amsterdam Avenue		4,219.56	
	Third Avenue		2,359.21	15,089.25
979	Promotion Expense—Gas Appliance Dept. (G552)			
	General Expense		22,773.88	
	Salesmen's Salaries & Commissions		76,503.14	
	Demonstrators' Salaries		916.20	
	Donation of Appliances		99.18	
	Commercial Department		2,608.44	
	Advertising		1,146.96	
	Incidentals		2,819.27	
	Rent		1,951.93	
	Operating General Office Building		5,217.75	
	Operating Restaurant		30.64	
	Gas Arc Commissions		31,361.67	
	Gas Logic		9,600.76	
	Newspaper Advertising		17,579.06	
	Miscellaneous		432.35	173,041.23
	Amount forward			2,390,503.79
	Amount brought forward			2,390,503.79
993	Promotion Expense, Utilization Department (G552)			
	Superintendence		18,817.57	
	Incidentals		9,366.77	
	Appliances		4,849.35	33,033.69
998	Salaries—General Office			
	General Officers (G833)		133,540.41	
	Engineering Department (G834)		38,989.78	
	Commercial Department (G834)		14,714.89	
	Purchasing Department (G834)		16,402.12	
	Transfer Department (G834)		8,824.65	
	Accounting Department (G834)		33,042.84	
	Cashier's Department (G834)		13,389.06	
	Chemical Department (G834)		12,330.78	
	General Stenographers (G834)		10,980.53	
	Messengers (G834)		8,738.46	

Ledger Folio			Schedule 10 Continued
998	Salaries—General Office—Continued		
	Telephone Operators (G834)	3,264.64	
	Other Salaried Employees (G834)	30,779.25	
	Pay Roll Department (G834)	8,269.24	
	Carpenter Shop (G834)	1,511.00	334,777.65
1036	General Office Supplies & Expenses		
	Expenses—Officers (G833)	2,320.48	
	Miscellaneous (G835)	81,554.99	
	Stationery and Printing (G835)	9,724.67	
	Laboratory (G835)	3,823.85	
	Photo Department (G835)	1,005.93	
	Pay Roll Department (G835)	3,175.71	
	Sundry Repairing (G835)	610 08	102,215.71
1031	Miscellaneous General Expenses		
	Expenses—Notary Fees (G837)	320.06	
	Expenses—Rewards (G837	1,388.00	
	Miscellaneous (G837)	27,280.85	
	News Service (G837)	4,389.67	
	Publicity Expense (G837)	10,060.57	
	Meetings Fees (G837)	13,941.12	
	Engineers' Society (G837)	1,232.22	
	Illuminating Engineering Society (G837)	155.00	
	Gas Accountants' Society (G837)	804.31	
	Other Societies (G837)	844.39	
	Supervision of Electrical Apparatus (G837)	2,473.75	
	Defensive Emergency Service (G837)	100,251.89	
	United War Work Campaign (see folio 29) (932)	31,250.00	
	Donations (932)	55.00	194,446.83
	Amount forward		3,055,067.65
	Amount brought forward		3,055,067.65
1037	Legal Expense (836)		42,551.18
1040	Claims & Arrears Expense (836)		
	General Expense	15,692.67	
	Incidentals	11,140.67	26,833.34
1043	Insurance (838)		
	Fire	33,413.81	
	Accident	38,370.60	
	Burglary	771.54	
	Automobile	14,671.44	
	Hold-up	191.53	
	Elevator	88.00	
	Fidelity	1,469.88	
	Team	54.55	
	Plate Glass	290.88	89,322.23
1047	Vacation & Sickness (G839)		48,722.60
1049	Disability (G839)		
	Hester Street	55.00	
	15th Street	608.10	
	57th Street	587.40	
	Amsterdam Avenue	495.25	
	Third Avenue	1,082.40	2,828.15
1054	Contribution to Employees Mutual Aid Society (G839)		40,327.71
1055	Superannuation (G839)		65,704.22
1056	Stable Expense (G851)		30,143.02
1058	Automobile Expense (G851)		146,111.75
1060	Use of Distributing System (No number)		4,107.70
1062	Claims for Damages (G847A)		
	Public	7,027.23	
	Employees	3.00	7,030.23

Ledger Folio		Schedule 10 Concluded
1070	Undistributed Adjustments (G852) Schedule 10A	42,646.96*
1073	Duplicate Gas Charges (G853)	53,942.24*
	Cost to distribute per books	$3,462,160.58
	Less: Contribution—United War Work Campaign (see folio 28) not chargeable to gas business	31,250.00
	Total	3,430,910.58

CONSOLIDATED GAS COMPANY

SUMMARY OF UNDISTRIBUTED ADJUSTMENTS—COST TO DISTRIBUTE

Ledger Folio 1070 (G852)

Numbers in Brackets Indicate Corresponding P. S. C. Accounts.

	Schedule 10 A
Proceeds from sale of foreign and mutilated coins received in prepayment meters	566.25
Percentage charged to various companies and individuals on labor and material furnished	15,079.79
Unclaimed wages	319.01
Amount charged for medical examinations of employees of other companies	191.69
Rent of divers pump and derrick	20.70
Adjustment of price of coal sold	35.10
Proceeds from sale of scrap less cost of handling	13,130.81
Cash discount for prompt payment of bills	15,553.99
Proportion of allowance (January to March 1918) of $10,497.44 made to this company by Seaboard By-Products Company, contract penalty for non-delivery of coke, period December 1917 to March 1918	7,988.80
Allowance for one oil heater used in connection with installation of a tar still for U. S. Government	75.00
Recovered through insurance on account damage done by fire—421 East 60th Street—damage not to be repaired	1,000.00
Amount charged various companies for the advertising sign on General Office building (charge based upon earnings)	1,226.24
	55,186.78

Deduct:		
Adjustment of charges to Under-pinning and Foundation Company in connection with labor employed and material furnished on line of Broadway-4th Avenue Subway from April 15, 1913 to October 31, 1917	1,585.80	
Shortage of Receiving Teller	133.47	
Unallocated Freight and Express charges	27.03	
Automobile Suspense Account	188.01	
Cartage	10,564.68	
Miscellaneous items	40.83	12,539.82
		42,646.96

CONSOLIDATED GAS COMPANY

UNCOLLECTIBLE GAS BILLS—1918

Ledger Folio No. 1077 (G870)

Numbers in Brackets Indicate Corresponding P. S. C. Account

	Schedule 11
Branch Offices:	
No. 157 Hester Street	6,643.95
No. 130 East 15th Street	44,181.39
No. 212 West 57th Street	17,547.80
No. 1911 Amsterdam Avenue	9,428.15
No. 2084 Third Avenue	17,400.05
General Office	128.88
	95,330.22

*In red ink on original

CONSOLIDATED GAS COMPANY

RENEWALS AND REPLACEMENTS—1918

Ledger Folio No. 364 (374.)

Numbers in Brackets Indicate Corresponding P. S. C. Account

Schedule 12

Plant withdrawn from service	601,450 69

CONSOLIDATED GAS COMPANY

INTEREST ON CONSUMERS DEPOSITS 1918.

Ledger Folio No. 1050 (921)

Numbers in Brackets Indicate Corresponding P. S. C. Account

Schedule 13

Amounts of interest paid at branch offices:		
No. 157 Hester Street	5,046 83	
No. 130 East 15th Street	7,934 67	
No. 212 West 57th Street	7,204 37	
No. 1911 Amsterdam Avenue	5,182 03	
No. 2084 Third Avenue	7,707 35	33,075 25
Balance of Consumers deposits December 31, 1918 $1,093,249 76		
12% thereof	131,189 97	
Balance of Consumers deposits January 1, 1918 1,028,001 80		
12% thereof	123,360 22	7,829 75
		40,905 00

CONSOLIDATED GAS COMPANY

TAXES AND INTEREST THEREON—1918 Schedule 14

		Total	Applicable to Miscellaneous Rent Revenue	Chargeable to Expenses
New York State Taxes:				
Gross Earnings—Schedule 14 A	117,270.90			
Less: Amount not applicable to the Gas Business	38,797.04	78,473.86	.....	78,473.86
New York City Taxes:				
Special Franchise		384,297.90	.....	384,297.90
Real Estate Corporations		155,122.20	.....	155,122.20
Real Estate — Schedule 14 B	539,272.90			
Less: Amount not applicable to the Gas Business	30,333.90	508,839.00	46,767.45	462,171.55
Personal		23,300.00	.....	23,300.00
U. S. Government Taxes:				
Capital Stock—Schedule 14 C	73,678.00			
Less: Amount not applicable to the Gas Business	48,870.62	24,807.38	.....	24,807.38
		1,174,940.34	46,767.45	1,128,172.89
Interest on Unpaid Taxes—New York City:				
Special Franchise		39,555.89	.....	39,555.89
Real Estate of Corporations		48,435.56	.....	48,435.56
Real Estate	1,796.11			
Less: Amount not applicable to the gas Business	458.35	1,337.76	720.33	617.43
Personal		46.29	.....	46.29
Total Interest on Taxes applicable to Gas Business		89,375.50	720.33	88,655.17
Total Taxes and Interest applicable to Gas Business		1,264,315.84	47,487.78	1,216,828.06
Add: Taxes and Interest not applicable to Gas Business		308,172.33	24,168.40	284,033.93
		1,572,488.17	71,656.18	1,500,831.99
Taxes and Interest per Books:	Led. Folio			
Taxes (Operating) (G860)	1081	1,298,682.92		
Interest on Unpaid Taxes (G860)	1081	89,113.52		
Non-operating Revenue Deductions (910F)	1093	291,136.60		
Miscellaneous Operating Revenue Deductions (G860)	1087	71,028.42		
Total per books		1,749,961.46		
Deduct: Over-accrual of 1918 Federal Income Taxes		177,473.29		
Total as above		1,572,488.17		

CONSOLIDATED GAS COMPANY

Statement Showing Distribution of New York State Gross Earnings Tax Based Upon Gross Earnings for the Year Ended October 31, 1918

Schedule 14 A

	Applicable to Gas Business	Not Applicable to Gas Business
Sales less Uncollectible Bills and Allowances	14,281,563.36	.....
Bond Income	.....	673,379.61
Interest on Loans and Investments	.....	1,277,851.39
Dividends Received	.....	5,418,588.00
Gas Appliances—Rent	756,389.03	.....
Miscellaneous Rent Revenue	192,093.85	168,834.86
Gas Merchandise Revenue	211,124.92	.....
Insurance Participation Income	.....	15,963.38
Wharfage	271.50	.....
Miscellaneous Revenue	.....	42.00
Miscellaneous Interest Revenue	.....	83.13*
Joint Gas Rent Revenue	99,616.65	120,164.09
Interest on Bank Balances	21,833.12	.....
Interest on New York City Corporate Stock	.....	127.50
Interest on Liberty Bonds	.....	50,648.35
Light Oil Recovery Revenue	.....	32,712.35
Residuals Sold	131,879.67	.....
Insurance Fund Income	.....	1,180.00
	15,694,772.10	7,759,408.40
	7,759,408.40	
Total Gross Income used as Basis for Tax	23,454,180.50	
Distribution of Tax		
Applicable to Gas Business	15,694,772.10 @ ½ of 1%	78,473.86
Not applicable to Gas Business	7,759,408.40 @ ½ of 1%	38,797.04
		117,270.90

*In red ink on original.

CONSOLIDATED GAS COMPANY.

REAL ESTATE TAXES—1918

Schedule 14B

	Block Number	Lot Number	Total Tax Assessed	Real Estate Taxes Applicable to Miscellaneous Rent Revenue	Chargeable to Expenses
Borough of Manhattan	239	1	2,666 80	....	2,666 80
	239	5	1,250 80	....	1,250 80
	870	47	849 60	667 42	182 18
	870	60	54,280 00	35,023 48	19,256 52
	951	35	1,416 00	495 60	920 40
	952	7	11,800 00	....	11,800 00
	952	29	259 60	259 60	....
	952	30	731 60	731 60	....
	952	35	1,298 00	....	1,298 00
	953	1	20,083 60	....	20,083 60
	978	5	554 60	....	554 60
	978	6	19,824 00	....	19,824 00
	979	1	46,102 60	....	46,102 60
	979	27	141 60	....	141 60
	982	13	8,850 00	424 80	8,425 20
	985	7	5,026 80	....	5,026 80
	985	19	153 40	....	153 40
	985	20	153 40	....	153 40
	987	37	3,469 20	....	3,469 20
	987	41	165 20	....	165 20
	987	42	165 20	....	165 20
	987	43	306 80	....	306 80
	987	51	200 60	....	200 60
	988	1	35,813 00	....	35,813 00
	989	1	10,561 00	....	10,561 00
	991	1	4,271 60	4,271 60	....
	991	47	1,321 60	1,321 60	....
	1028	38	12,980 00	....	12,980 00
Amounts forward			244,696 60	43,195 70	201,500 90
Amounts brought forward			244,696 60	43,195 70	201,500 90
	1089	1	57,938 00	....	57,938 00
	1090	23	1,911 60	477 90	1,433 70
	1092	Part 7	8,932 60	....	8,932 60
	1093	Part 9	7,858 80	....	7,858 80
	1107	7	9,440 00	....	9,440 00
	1157	1	36,580 00	....	36,580 00
	1177	21	6,844 00	....	6,844 00
	1457	6	16,992 00	....	16,992 00
	1642	33	2,360 00	....	2,360 00
	1670	1	30,680 00	....	30,680 00
	1682	8	236 00	....	236 00
	1682	11	23,836 00	....	23,836 00
	1683	18	1,911 60	....	1,911 60
	1692	1	5,900 00	236 00	5,664 00
	1704	5	9,723 20	1,928 60	7,794 60
	1712	2	1,239 00	929 25	309 75
	1998	50	1,298 00	....	1,298 00
	1998	53	165 20	....	165 20
	1998	54	165 20	....	165 20
	1998	55	165 20	....	165 20
	1998	56	165 20	....	165 20
	1999	1	12,862 00	....	12,862 00
	2108	23	1,250 80	....	1,250 80
Borough of the Bronx	2583	360	1,740 00	....	1,740 00
	3236	1	24,048 00	....	24,048 00
Total Applicable to Gas Business			508,939 00	46,767 45	462,171 55
Total not Applicable to Gas Business			30,333 90	24,168 40	6,165 50
Total Real Estate Taxes			539,272 90	70,935 85	468,337 50

CONSOLIDATED GAS COMPANY.

Statement Showing Apportionment of Capital Stock Tax Paid to the United States Government for the Year 1918.

		Schedule 14C
Applicable to gas business	33 67%	24,807 38
Not applicable to gas business	66 33%	48,870 62
Total tax		73,678 00

COMPLAINANT'S EXHIBIT 206.

CHARTER OF THE CITY OF NEW YORK.

Deputy Tax Commissioners; Duties of In Assessing Taxable Property.

Sect. 889. It shall be the duty of the deputy tax commissioners, under the direction of the board of taxes and assessments, to assess all the taxable property in the several districts that may be assigned to them for that purpose by said board, and they shall furnish to the said board, under oath, a detailed statement of all such property, showing that said deputies have personally examined each and every house, building, lot, pier, or other assessable property, giving the street, lot, ward, town and map number of such real estate embraced within said districts, together with the name of the owner or occupant, if known; also the sum for which, in their judgment, each separately assessed parcel of real estate under ordinary circumstances would sell if it were wholly unimproved; and separately stated, the sum for which under ordinary circumstances, the same parcel of real estate would sell with the improvements, if any, thereon; with such other information in detail relative to personal property or otherwise, as the said board may, from time to time, require. Such deputies shall commence to assess real and personal estate on the 1st day in April in each and every year not a Sunday or a legal holiday.

Block Map of Taxes and Assessments; Form of Annual Record.

Sect. 891a. 1. There shall be prepared under the direction and supervision of the commissioners of taxes and assessments of the city of New York, in so far as it has not heretofore been prepared under the provisions of chapter 542, laws of 1892, a land map of the city to be known and designated as "the block map of taxes and assessments of the city of New York" upon which shall be exhibited under sections, and section numbers and block and block numbers the separate lots or parcels of land owned or taxes within each of the city blocks; each lot or parcel of land shown on such map to be designated thereon by lot numbers, and which lot numbers shall correspond as far as may be with the ward numbers of said lots or parcels and shall commence in each block with number one, and continue numerically upwards, for as many such lots or parcels as shall be comprised within each block.

2. When the said block map of taxes and assessments shall be completed the same shall be certified by said commissioners and shall be filed in their office. Of this map three copies shall be made and certified as aforesaid, one for the use of the department of taxes and assessments; another copy thereof for use in the finance department of said city; and the other copy thereof for use in the department of water supply, gas and electricity.

3. After the said map is so certified and filed the said commissioners may from time to time change the form of the sections and blocks and also the numbers thereof whenever such change of form has been caused by proper authority and there shall thereafter be delineated and entered upon said maps such new or additional sections and blocks and their numbers as necessity may require. And the said commissioners may from time to time after the said map has been certified and filed change the form of the lots or parcels comprised within any block, and also the numbers thereof, and may cause to be exhibited on said map the separated lots or parcels of land contained in any new block added to said map, and also the lot numbers thereof upon the general plan hereinbefore provided for.

4. Upon the certification and filing of said map as aforesaid, the same shall be substituted for use in the office of said commissioners in place and stead of the map theretofore in use therein: and the annual record of the assessed valuation of real and personal estate in said city shall thereafter be prepared under the direction and supervision of the said commissioners, so that the entries therein of all taxes and assessments laid or levied on land in said city shall be under sections and block headings as may be most convenient and suitable for use in connection with said block map; and the said "annual record" shall otherwise be of such general form and plan as the said commissioners may direct.

Tax Maps; Identification of Real Property Thereon.

Sect. 891 b. Each separately assessed parcel shall be indicated either by a parcel number or by an indentification number. Parcel numbers shall designate each parcel by the use of three or more numbers of which one shall be a section or ward number, another a block, district or plot number, and another a lot number.

Each seperately assessed parcel indicated by an identification number shall be shown by a separate map, or by a description or by a map and description. A separate identification number shall be entered upon the tax maps in such manner as clearly to indicate each separately assessed parcel of real property not indicated by parcel numbering. Real property

indicated by a single indentification number shall be deemed to be a separately assessed parcel.

The department may maintain as tax maps the maps heretofore prepared, certified and filed under the provisions of chapter 542 of the laws of 1892, which maps may be altered by the department as provided in subdivision 3 of section 891a.

Annual Record of Assessed Valuation; What to Contain and When to Be Opened for Examination and Correction.

SECT. 892. There shall be kept in the several offices established by the department of taxes and assessments books to be called "the annual record of the assessed valuation of real and personal estate the borough of ———," in which shall be entered in detail the assessed valuation of such property within the limits of the several boroughs of the city of New York as established by this act. In such books the assessed value of real estate shall be set down in two columns; in the first column shall be given, opposite each separately assessed parcel of real estate, the sum of which such parcel under ordinary circumstances, would sell if wholly unimproved and in the second column shall be set down the sum for which the said parcel under ordinary circumstances, would sell, with the improvements, if any, thereon. The annual record of the assessed valuation of the real property shall be open for public inspection, examination and correction from the 1st day in October not a Sunday or a legal holiday until the 16th day of November in each year, and the annual record of the assessed valuation of personal estate shall be open for public inspection, examination and correction from the 1st day in October not a Sunday or a legal holiday until the 1st day of December in each year, but on said respective days the same shall be closed to enable the board of taxes and assessments to prepare assessment-rolls of the several boroughs for delivery to the board of aldermen. The said board, previous to and during the time the said books are open as aforesaid for inspection, shall advertise the fact in the City Record and in such other newspaper or newspapers published in the several boroughs created by this act as may be authorized by the board of city record. The taxable status of all persons and property assessable for taxation in the City of New York shall be fixed for each year on the day of October in the preceding year provided by law for the opening of the books of annual record of the assessed valuation of real and personal estate of that year.

COMPLAINANT'S EXHIBIT 207.

Application for Correction of Assessed Valuation of Real Estate Spread Upon Record Page 2624.
Not Printed.

COMPLAINANT'S EXHIBIT 208.

Application for Correction of Assessed Valuation of Real Estate, Block 2583, Lot 369.

Not received in evidence, marked for identification.

Not Printed.

COMPLAINANT'S EXHIBIT 209.

Subpoena Duces Tecum to Produce Official Tax Maps.

Not Printed.

COMPLAINANT'S EXHIBITS 210-224 (inclusive).

Official Tax Maps, Manhattan and Bronx.

Not Printed.

COMPLAINANT'S EXHIBIT 225.

No exhibit No. 225.

COMPLAINANT'S EXHIBIT 226.

SCHEDULE B.

City of New York, Borough of Bronx — *Ward or Section* 10, *Volume* 1, *Block No.* 2583.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	106.48x384.60 Ir.	20x53 Pipes	1	B	..	360	$67,000	$72,500C	.....	..... This land value is exclusive of easement assessed in R. E. of Corp.

State of New York }
City of New York } *ss.:*
County of Bronx }

I, Moses P. Mulhall, one of the Deputy Tax Commissioners of The City of New York, do depose and swear, that the foregoing book contains a detailed statement of all the taxable real property in Volume 1 in the Borough of Bronx in The City of New York, being the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York, for assessment under their direction.

That I have personally examined each and every house, building, lot, pier, and other assessable property within said district; that in said book is set down and given the street, block and ward map numbers of said real estate within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also, in my judgment, the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

Sworn to before me, this 27th day of September, 1918.

RICHARD H. MITCHELL,
Justice of Supreme Court.

MOSES P. MULHALL,
Deputy Tax Commissioner.

I hereby certify that this is a true copy of the record of the assessed valuation of the property therein named for the year 1919.
Dated, New York, Sept. 3rd, 1919.
(Real Property.)

O K, *J. N. H. K.*
(Seal)

C. ROCKLAND TYNG.
Secretary.

COMPLAINANT'S EXHIBIT 227.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between Elizabeth and Bowery Avenues. Between Hester and Grand Streets.

Section 1, Volume 4, Block 239.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
N. Y. Gas Light Co..	100x100	60x75	3	1	70	1	$90,000	$120,000C	.....	.....
" ..	50x100	38x65	1	1	78/80	5	37,000	60,000C	.....	.....

State of New York }
City of New York } *ss.:*
County of New York }

I, Charles Strobel, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered four (Section) one is one of the following volumes:

(Section)	One	Volumes	Four	.....	.....	.....	.....
(Section)	Two	Volumes	Five	Seven	Eight	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

CHARLES STROBEL,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,

F. B. DELEHANTY,
Justice of the Supreme Court of the State of New York.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated, New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 228.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between Union Square East and 3d Avenue. Between 14th and 15th Streets.

Section 3, Volume 5, Block 870.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co...	22.6x84	Cov'd	2	1	142	47	21,000	36,000C	.....	.....
"	84x297.6	"	19	1	6/2	60	410,000	2,300,000C	.....	.....

State of New York, City of New York, County of New York } *ss.:*

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 5 (Section) (Ward) 3 is one of the following volumes:

(Section) (Ward)	3	Volumes	4	6	5	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,

F. B. DELEHANTY,
Justice of the Supreme Court.
of the State of New York.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.
(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 229.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 191

Between 1st and A Avenues. Between 19th and 20th Streets.

Section 3, Volume 6, Block 951.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	176x92	30x176	3	1	442/28	35	$53,000	$60,000C	.....	.....

State of New York, City of New York, County of New York } *ss.:*

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) 3 is one of the following volumes:

(Section)	(Ward)	3	Volumes	4	5	6	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,

F. B. DELEHANTY,
Justice of the Supreme Court of the State of New York.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th. 1919.

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 230.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 1st and A Avenues. Between 20th and 21st Streets.

Section 3, Volume 6, Block 952.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	446.6x184 Ir.	Coal Yd & Gasometer	..	..	..	7 N.W.C.	292,000	500,000C	.....	.....
"	20.6x70	Vacant	..	..	..	29	11,000	11,000	.....	.....
"	59.6x70	59.6x70	4	1	327/31	30 S.W.C.	24,000	31,000C	.....	.....
"	65x94	65x49	2	1	337/41	35	35,500	57,000C	.....	.....

State of New York }
City of New York } *ss.:*
County of New York }

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) (Ward) 3 is one of the following volumes:

(Section) (Ward)	3	Volumes	4	5	6	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,

F. B. DELEHANTY,
Justice of the Supreme Court of the State of New York.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated, New York, September 4th, 1919

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 231.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 1st and A Avenues. Between 21st and 22d Streets.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
N. Y. Gas Light Co...	197.6x613	Coal Yards, etc., o Gasometers, Bldg, etc. ..	..	..	..	N.&S.E.C. 1	$526,000	$851,000C	.....	....

State of New York }
City of New York } *ss.:*
County of New York }

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) (Ward) 3 is one of the following volumes:

(Section) (Ward)	3	Volumes	4	5	6	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,

F. B. DELEHANTY,
Justice of the Supreme Court of the State of New York.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 232.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between A and B Avenues. Between 20th and 21st Streets.

Section 3, Volume 6, Block 978.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward. Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
N. Y. Gas Light Co.	46x95.6 Ir.	46x70	2	1	334/6	5	$17,000	$23,500C	.....	.....
"	184x596 Ir.	Appurtenances, Coal Yards, etc.	..	..	..	6	365,000	840,000C	.....	.....

State of New York }
City of New York } *ss.:*
County of New York }

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) (Ward) 3 is one of the following volumes:

(Section) (Ward)	3	Volumes	4	5	6	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,

F. B. DELEHANTY,
Justice of the Supreme Court of the State of New York.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 233.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 191

Between Avenue A and Marginal Street. Between 21st and 22d Streets.

Section 3, Volume 6, Block 979.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
						N.&S.E.C.				
N. Y. Gas Light Co.	197.6x294.8⅛ Ir.	Cov'd	2	1	..	1	$430,000	$1,953,500C	.....	.....

State of New York, City of New York, County of New York } *ss.:*

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) (Ward) 3 is one of the following volumes:

(Section) (Ward)	3	Volumes	4	5	6	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918.

F. B. DELEHANTY,
Justice of the Supreme Court of the State of New York.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated, New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 234.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between B and C Avenues. Between 14th and 15th Streets.

Section 3, Volume 6, Block 982.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Manhattan Gas Co.	206.6x434.10¼ Ir.	206.6x65 Coal Yard & Bldgs.	....	1 ..	1 ..	.. ..	13 N.W.C.	$326,000	$375,000C	.....	.....

State of New York, City of New York, County of New York } *ss.:*

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) (Ward) 3 is one of the following volumes:

(Section)	(Ward)	3	Volumes	4	5	6	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,

F. B. DELEHANTY,
Justice of the Supreme Court of the State of New York.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone, 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated, New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 235.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between B and C Avenues. Between 17th and 18th Streets.

Section 3, Volume 6, Block 985.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward. Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Manhattan Gas Co....	300x184	Coal Yards and 2 Gasometers	..	..	..	7	$178,000	$213,000C	.....	.....
" ...	25x92	Vacant	..	..	..	19	6,500	6,500	.....	.....
" ...	25x92	Vacant	..	..	..	20	6,500	6,500	.....	.....

State of New York, City of New York, County of New York } ss.:

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) 3 is one of the following volumes:

(Section)	(Ward)	3	Volumes	4	5	6	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,

F. B. DELEHANTY,
Justice of the Supreme Court of the State of New York.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.

C. ROCKLAND TYNG,
Secretary.

(Seal)

COMPLAINANT'S EXHIBIT 236.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between Avenue B and Marginal Street. Between 19th and 21st Streets.

Section 3, Volume 6, Block 987.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
N. Y. Gas Light Co...	184x215 Ir.	119x45	1	..	..	N.E.C.	$105,000	.....	$187,000	Part Exempt
		Small Tank	..	4	..	37				
		30x63	3	..	..	..				
		18x18	..	..	..	..				
		Concrete Station...	..	..	..	..				

State of New York }
City of New York } *ss.:*
County of New York }

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) 3 is one of the following volumes:

(Section) (Ward)	3	Volumes	4	5	6	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,

F. B. DELEHANTY,
Justice of the Supreme Court of the State of New York.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated, New York, September 4th. 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 237.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between C and D Avenues. Between 14th and 15th Streets.

Section 3, Volume 6, Block 988.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Manhattan Gas Co.....	206.6x676	Coal Yards & Retorts	1	1	..	N.&S.W.C. 1	390.000	1,517,500C	.....	.....

State of New York }
City of New York } *ss.:*
County of New York }

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) (Ward) 3 is one of the following volumes:

(Section) (Ward)	3	Volumes	4	5	6	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated, New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 238.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between Avenue C and Marginal Street. Between 15th and 16th Streets.

Section 3, Volume 6, Block 989.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co. New Amsterdam Gas Co.	206.6x235	Gasometers, Coal Yard, etc.	1	1	..	..	155,000	447,500C	.....	.....
	250x206.6	35x35 Gasometer	2	1	..	1	120,000	500,000C	.....	.....
		40x60	1	1	..	..				
		Part of 5 ft.—47.9x44.6	2	1	..	16				

State of New York }
City of New York } *ss.:*
County of New York }

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) (Ward) 3 is one of the following volumes:

(Section) (Ward)	3	Volumes	4	5	6	.....	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 239.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between Avenue D and East River. Between 14th and 16th Streets.

Section 3, Volume 6, Block 991.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Manhattan Gas Co.	206.6x355.10 Ir.	Shed—15x60	1	1	..	1	$180,000	$181,000C	.....	.....
Consolidated Gas Co.	224.2½ feet	B. H.—14 to 15 St	..	..	..	47	56,000	56,000	.....	.....

State of New York, City of New York, County of New York } *ss.:*

I, Joseph Quinn, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 6 (Section) (Ward) 3 is one of the following volumes:

(Section) (Ward)	3	Volumes	4	5	6	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOSEPH QUINN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.
(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 240.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 8th and 7th Avenues. Between 56th and 57th Streets.

Section 4, Volume 1, Block 1028.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	120x106	Cov'd	31	1	..	38	$400,000	$550,000C	.....	.....

State of New York }
City of New York } ss.:
County of New York }

I, John F. Tracey, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered One (Section) (Ward) Four is one of the following volumes:

(Section)	(Ward)	Four	Volumes	One	.....	Two	Three	Four .....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOHN F. TRACEY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated, New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 241.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 12th and 11th Avenues. Between 42d and 43d Streets.

Section 4, Volume 2, Block 1090.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Met. Gas Light Co.	150x100.5	Sheds and Tank....	1	2	..	23	$82,500	$82,500	.....	.....

State of New York }
City of New York } *ss.:*
County of New York }

I, John F. Tracey, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Two (Section) (Ward) Four is one of the following volumes:

(Section) (Ward)	Four	Volumes	One	Two	Three	Four	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

JOHN F. TRACEY,
Deputy Tax Commissioner.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 242.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 12th and 11th Avenues. Between 41st and 42d Streets.

Section 4, Volume 2, Block 1089.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Met. Gas Light Co.	197.6x800	4 Gasometers, Retort House, &c.	..	..	..	N.&S.E.C. 1	$900,000	$2,525,000C	.....	.....

State of New York }
City of New York } *ss.:*
County of New York }

I, John F. Tracey, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Two (Section) (Ward) Four is one of the following volumes:

(Section) (Ward)	Four	Volumes	One	Two	Three	Four	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOHN F. TRACEY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 243.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 12 *and* 11*th Avenues. Between* 44*th and* 45*th Streets.*

Section 4, Volume 2, Block 1092.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Municipal Gas Light Co.	516.3⅞x204 ft. Ir.	4 Large Tanks	..	..	..	7	$400,000	$493,500	.....	.....

State of New York }
City of New York } *ss.:*
County of New York }

I, John F. Tracey, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Two (Section) (Ward) Four is one of the following volumes:

(Section) (Ward)	Four	Volumes	One	Two	Three	Four	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOHN F. TRACEY.
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.

C. ROCKLAND TYNG,
Secretary.

(Seal)

COMPLAINANT'S EXHIBIT 244.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 12th and 11th Avenues. Between 45th and 46th Streets.

Section 4, Volume 2, Block 1093.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Municipal Gas Light Co...	369.2¼x136.4⅛ Ir.	1 Ex. Large Tank	..	..	..	..	9	$260,000	$370,000C	.....	.....

State of New York
City of New York
County of New York } *ss.:*

I, John F. Tracey, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Two (Section) (Ward) Four is one of the following volumes:

(Section) (Ward)	Four	Volumes	One	Two	Three	Four	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOHN F. TRACEY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.

C. ROCKLAND TYNG,
Secretary.

(Seal)

COMPLAINANT'S EXHIBIT 245.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 12th Avenue and Proposed **12th Avenue and Hudson River.** *Between 40th and 46th Streets.*

Section 4, Volume 2, Block 1107.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Met. Gas Light Co....	197.6x1r.	Coal Chute, Elevator & B. H.	..	..	..	7	$375,000	$400,000C	.....	.....

State of New York, City of New York, County of New York } *ss.:*

I, John F. Tracey, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Two (Section) (Ward) Four is one of the following volumes:

(Section)	(Ward)	Four	Volumes	One	Two	Three	Four	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOHN F. TRACEY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 246.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between West End and Amsterdam Avenues. Between 65th and 66th Streets.

Section 4, Volume 4, Block 1157.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Met. Gas Light Co.....	200.10x100	Gas Holders, Engine House Holders	..	..	..	N.&S.E.C. 1	$815,000	$1,500,000C	.....	.....

State of New York
City of New York
County of New York } *ss.:*

I, John F. Tracey, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Two (Section) (Ward) Four is one of the following volumes:

(Section) (Ward)	Four	Volumes	One	Two	Three	Four	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOHN F. TRACEY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated, New York, September 4th. 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 247.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 12th and West End Avenues. Between 65th and 66th Streets.

Section 4, Volume 4, Block 1177.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Met. Gas Light Co.	200.10x343.9 Ir.	90x70	2	7	..	N.&S.W.C. 21	$265,000	$290,000C	.....	.....
		38x23	1							
		50x40.8	2							
		Garage—40x25	1							
		Ex.—96x16	1							
		Shed								

State of New York }
City of New York } *ss.:*
County of New York }

I, John F. Tracey, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Four (Section) (Ward) Four is one of the following volumes:

(Section)	(Ward)	Four	Volumes	One	Two	Three	Four	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....
(Section)	(Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JOHN F. TRACEY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.
(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 248.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 1st and A Avenues. Between 62d and 63d Streets.

Section 5, Volume 5. Block 1457.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	266.7x200.10 Ir.	Gas Holder	.....	..	..	..	6	$145,000	$720,000	.....	.....

State of New York, City of New York, County of New York } *ss.:*

I, Oscar C. Naumann, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Five (Section) (Ward) Five is one of the following volumes:

(Section) (Ward)	5	Volumes	4	5	6	7	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

OSCAR C. NAUMANN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.
(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 249.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between Park and 3d Avenues. Between 114th and 115th Streets.

Section 6, Volume 2, Block 1642.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.....	25.2¾x150.5 Ir.	Covered	4, 3, 2, 1	1	2084	33	$48,000	$95,000C	.....	.....

State of New York }
City of New York } ss.:
County of New York }

I, Herman J. Levy, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Two (Section) (Ward) Six is one of the following volumes:

(Section) (Ward) Six Volumes One Two Three Five .....
(Section) (Ward) Volumes ....
(Section) (Ward) Volumes ....
(Section) (Ward) Volumes ....
(Section) (Ward) Volumes ....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

HERMAN J. LEVY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918.
F. B. DELEHANTY

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.
(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 250.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 2d and 1st Avenues. Between 98th and 99th Streets.

Section 6, Volume 3, Block 1670.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	201.10x650	Gasometer, Gas House, Gas Tank	..	4	..	N.&S.E.C. 1	$630,000	$1,300,000C	.....	.....

State of New York }
City of New York } ss.:
County of New York }

I, Herman J. Levy, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Three (Section) (Ward) Six is one of the following volumes:

(Section) (Ward)	Six	Volumes	One	Two	Three	Five	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

HERMAN J. LEVY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated, New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 251.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 2d and 1st Avenues. Between 110th and 111th Streets.

Section 6, Volume 3, Block 1682.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Geo. Braddish Est.	73.5x1r.	Vacant	..	..	..	8	$10,000	$10,000	.....	.....
Consolidated Gas Co.	201.10x475 1r.	2 Gas Holders & Tank								
		45x32	1	..	..	..				
		65x50	1	..	..	..				
		Valve House & Contents	..	..	..	N.&S.W.C. 11	445,000	1,010,000C	.....	.....

State of New York }
City of New York } ss.:
County of New York }

I, Herman J. Levy, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Three (Section) (Ward) Six is one of the following volumes:

(Section) (Ward)	Six	Volumes	One	Two	Three	Five	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

Sworn to before me this 27th day of September 1918.
F. B. DELEHANTY.

HERMAN J. LEVY,
Deputy Tax Commissioner.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.
(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 252.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 2d and 1st Avenues. Between 111th and 112th Streets.

Section 6, Volume 3, Block 1683.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	75.11x225 Ir.	Stable 75"x30	2	1	..	N.W.C. 18	80,000	81,000C	.....	.....

State of New York }
City of New York } ss.:
County of New York }

I, Herman J. Levy, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Three (Section) (Ward) Six is one of the following volumes:

(Section) (Ward)	Six	Volumes	One	Two	Three	Five	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

HERMAN J. LEVY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918.
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated, New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 253.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 1st Avenue and East River. Between 98th and 99th Streets.

Section 6. Volume 3, Block 1692.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	201.10x370.6⅞	Oil Tank 21x30	2	113	..	N.&S.E.C. 1	$245,000	$250,000C	.....	.....

State of New York }
City of New York } ss.:
County of New York }

I, Herman J. Levy, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Three (Section) (Ward) Six is one of the following volumes:

(Section) (Ward)	Six	Volumes	One	Two	Three	Five	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell with such other information in detail as the said Commissioners have from time to time required

HERMAN J. LEVY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918.
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone, 1800 Worth

I hereby certify that this is a true copy of the record of the
Dated, New York, September 4th, 1919.
(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 254.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between 1st *and Pleasant Avenues. Between* 110*th and* 111*th Streets.*

Section 6, Volume 3, Block 1704.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward. Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	201.10x506	Garage—30x100	1		..					
		30x20	1		..					
		60x200	1	5	..	5	$355,000	$412,000C	.....	.....
		30x25	1		..					
		30x70—Coke Pockets			..					
		Iron Trestle & Shop			..					

State of New York]
City of New York } ss.:
County of New York]

I, Herman J. Levy, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Three (Section) (Ward) Six is one of the following volumes:

(Section) (Ward)	Six	Volumes	One	Two	Three	Five	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

HERMAN J. LEVY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918.
F. B. DELEHANTY.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.
(Seal)

C. ROCKLAND TYNG,
Secretary.

Complainant's Exhibit 255.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between Pleasant Avenue and Harlem River. Between 110th and 113th Streets.

Section 6, Volume 3, Block 1712.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	200x1rr.	Land Under Water	..	..	..	2	$52,500	$52,500	.....	.....

State of New York]
City of New York } *ss.:*
County of New York]

I, Herman J. Levy, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered Three (Section) (Ward) Six is one of the following volumes:

(Section) (Ward)	Six	Volumes	One	Two	Three	Five	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

HERMAN J. LEVY,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,

F. B. DELEHANTY.

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.

Dated New York, September 4th, 1919.

(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 256.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE. BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between Edgecomb Road and Amsterdam Avenue. Between 157th and 169th Streets.

Section 8, Volume 1, Block 2108.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	50x100	50x95	4	1	474/6	23	$21,000	$80,000C	.....	.....

State of New York }
City of New York } *ss.:*
County of New York }

I, Herman Schumacher, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 1 (Section) (Ward) 8 is one of the following volumes:

(Section) (Ward)	8	Volumes	1	2	3	4	5	6	
(Section) (Ward)	7	Volumes	7	.....	.....	.....		.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....		.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....		.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....		.....	

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in the City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

HERMAN SCHUMACHER,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918.
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.

C. ROCKLAND TYNG,
Secretary.

(Seal)

COMPLAINANT'S EXHIBIT 257.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between Broadway and 12th Avenues. Between 131st and 132d Streets.

Section 7, Volume 5, Block 1998.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	75x99.11	49x99—Ex.	1	1	Power Plant	50	$22,000	$55,000C	.....	.....
"	25x99.11	Vacant	..	..	..	53	7,000	7,000	.....	.....
"	25x99.11	"	..	..	..	54	7,000	7,000	.....	.....
"	25x99.11	"	..	..	..	55	7,000	7,000	.....	.....
"	25x99.11	"	..	..	..	56	7,000	7,000	.....	.....

State of New York, City of New York, County of New York } *ss.:*

I, Wm. B. Hogan, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 5 (Section) (Ward) 7 is one of the following volumes:

(Section) (Ward)	7	Volumes	1	2	5	.....	.....
(Section) (Ward)	4	Volumes	5	6	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced within said district, together with the name of the owner or occupant thereof, so far as the same are known; and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

WM. B. HOGAN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephone 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.
(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 258.

ANNUAL RECORD OF ASSESSED VALUATION OF REAL ESTATE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, 1919

Between Broadway and 12th Avenue. Between 132d and 133d Streets.

Section 7, Volume 5, Block 1999.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	199.10x250	Gas Tank	199.10	Diameter	..	N&SE.C. 1	$165,000	$800,000C	.....	.....

State of New York }
City of New York } *ss.:*
County of New York }

I, Wm. B. Hogan, one of the Deputy Tax Commissioners of The City of New York, do depose and swear that the foregoing volume numbered 5 (Section) (Ward) 7 is one of the following volumes:

(Section) (Ward)	7	Volumes	1	2	5	.....	.....	
(Section) (Ward)	4	Volumes	5	6	.....	.....	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	
(Section) (Ward)		Volumes	.....	.....	.....	.....	.....	

which together contain a detailed statement of all the taxable property embraced within the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York for assessment under their direction and entered in the Annual Record of the assessed valuation of Real Estate in the Borough of Manhattan, in The City of New York, for the year 1919.

That I have personally examined each and every house, building, lot, pier and other assessable property within said district; that in said volumes are set down and given the description, the Street, the Ward or Section, Block and Lot and Map or Identifi-

cation numbers of said Real Estate embraced witihn said district, together with the name of the owner or occupant thereof, so far as the same are known and also in my judgment the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

WM. B. HOGAN,
Deputy Tax Commissioner.

Sworn to before me this 27th day of September 1918,
F. B. DELEHANTY,

City of New York—Department of Taxes and Assessments
Borough of Manhattan—Municipal Building
Telephoen 1800 Worth

I hereby certify that this is a true copy of the record of the assessed valuation of the property above named for the year 1919.
Dated, New York, September 4th, 1919.
(Seal)

C. ROCKLAND TYNG,
Secretary.

COMPLAINANT'S EXHIBIT 259.

SCHEDULE B.

City of New York, Borough of Bronx

Ward or Section 11, *Volume* 10, *Block No.* 3236.

Owner or Occupant	Description of Property: Size of Lot	Size of House	Stories High	Houses on Lot	Street No.	Ward, Lot or Map No.	Value of Real Estate Unimproved	Value of Real Estate with Improvements Thereon	Corrected Amount	Remarks
Consolidated Gas Co.	777.13x1014.23 Ir.	Gas Tank								
		109.7x76.4	1	1B	..	1	$200,000	$1,102,000C	.....	.....
		18x21	1	1	..	..				

State of New York
City of New York
County of Bronx } *ss.:*

I, James J. T. Judge, one of the Deputy Tax Commissioners of the City of New York, do depose and swear, that the foregoing book contains a detailed statement of all the taxable real property in Volume 10 in the Borough of Bronx in The City of New York, being the district assigned to me by the Commissioners of Taxes and Assessments of The City of New York, for assessment under their direction.

That I have personally examined each and every house, building, lot, pier, and other assessable property within said district; that in said book is set down and given the street, block and ward map numbers of said real estate within said district, together with the

name of the owner or occupant thereof, so far as the same are known; and also, in my judgment, the sums for which said property under ordinary circumstances would sell, with such other information in detail as the said Commissioners have from time to time required.

JAMES J. T. JUDGE,
Deputy Tax Commissioner.

Sworn to before me, this 27th day of September, 1918.

RICHARD H. MITCHELL,
Justice of Supreme Court.

I hereby certify that this is a true copy of the record of the assessed valuation of the property therein named for the year 1919.
Dated, New York, Sept. 3rd, 1919.
(Real Property.)

O K, *J. N. H. K.*

C. ROCKLAND TYNG,
Secretary.

(Seal)

COMPLAINANT'S EXHIBIT 260-273 (inclusive).

Operating Ledgers for the Years 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, *and* 1919.
Not Printed.

COMPLAINANT'S EXHIBIT 274.

Operating Journal for the Year 1919.
Not Printed.

COMPLAINANT'S EXHIBIT 275.

Treasurer's Cash Book No. 34.
Not Printed.

COMPLAINANT'S EXHIBIT 276.

Invoices Approved, No. 29.
Not Printed.

COMPLAINANT'S EXHIBIT 277.

Sundry Creditors' Ledger, No. 18.
Not Printed.

COMPLAINANT'S EXHIBIT 278.

Index Accompanying Exhibit 277.
Not Printed.

COMPLAINANT'S EXHIBIT 279.

Payroll Summaries.
Not Printed.

COMPLAINANT'S EXHIBIT 280.

Sundry Debtors' Blotter, No. 50.
Not Printed.

COMPLAINANT'S EXHIBIT 281.

The Gas Companies' Employees' Mutual Aid Society of New York, Organized February 17, 1891.

Constitution and By-Laws of The Gas Companies' Employees' Mutual Aid Society of New York, as amended February 21, 1918.

OFFICERS

1918

President
A. E. TURNER
130 East 15th St., N. Y. City

Vice-President
W. F. LAWRENCE
Shore Road, Astoria, L. I. City

Secretary
N. D. VAN BLARCOM
130 East 15th St., N. Y. City

Treasurer
W. G. ZEPF
130 East 15th St., N. Y. City

BOARD OF MANAGERS

Term Expires January, 1919	Term Expires January, 1920
W. E. SHEPARD, JR.	H. W. HAIGHT
R. SHEPARD	J. R. FENNIMAN
H. V. MIDDLEWORTH	W. G. ZEPF
J. S. KENNEDY	E. H. SCHMIDT
R. C. MILLER	G. W. L. TRAVIS
J. H. BARNETT	C. H. STEVICK
W. F. LAWRENCE	D. R. JONES
N. D. VAN BLARCOM	J. J. VIEBROCK
W. RAYNOR	J. L. deCASTRO
	A. E. TURNER

Gas Companies' Representative
W. D. KELLEY

Standing Committees
Board of Managers
1918

Entertainment

H. V. Middleworth, Chairman.....21st St. & First Ave.
R. C. Miller.....130 East 15th St.
G. W. L. Travis.....130 East 15th St.
N. D. Van Blarcom, Secretary.....130 East 15th St.
Wm. G. Zepf, Treasurer.....130 East 15th St.

Finance

E. H. Schmidt, Chairman.....1815 Webster Ave.
C. H. Stevick.....Ravenswood
J. L. deCastro.....302 East 99th St.

Relief

R. Shepard, Chairman.....130 East 15th St.
W. F. Lawrence.....Astoria
J. H. Barnett.....320 West 66th St.

Membership

J. J. Viebrock, Chairman.....130 East 15th St.
D. R. Jones.....408 East 111th St.
W. Raynor.....Flushing

Insurance

J. S. Kennedy, Chairman.....Foot East 115th St.
H. W. Haight.....142 East 15th St.
J. R. Fenniman.....1907 Amsterdam Ave.

Medical Service

W. F. Lawrence, Chairman.....Astoria
W. E. Shepard, Jr.....529 Courtlandt Ave.
G. W. L. Travis.....130 East 15th St.

Officers Since Institution.

Presidents

R. A. Carter.....1891-2
J. M. Long.....1893-4
I. C. Kingsbury.....1895
H. P. Kellogg.....1896-7
H. W. Magrath.....1898-9
*Nath. Croswell.....1900-1
*Dr. A. H. Elliott.....1902-3-4-5
*Arthur Postley.....1906
R. Shepard.....1907-8
W. D. Kelley.....1909-10

* Deceased.

T. S. Barlow.....1911-12
A. C. Johnson.....1913-14
C. C. Simpson, Jr.....1915-16
A. E. Turner.....1917-18

Vice-Presidents

*Robert Weber.....1891
*Jos. A. Haefelin.....1892
R. Shepard.....1893-4
W. H. Magrath.....1895-6-7
A. C. Johnson.....1898
*A. T. Smith.....1899
*P. S. Kellogg.....1900
*Dr. A. H. Elliott.....1901
*Arthur Postley.....1902-3-4-5
R. Shepard.....1906
Edw. B. Hyde.....1907-8
F. deFiganiere.....1909-10
J. S. Kennedy.....1911-12

OFFICERS SINCE INSTITUTION

W. E. Sheppard, Jr.....1913-14
R. C. Miller.....1915-16
W. F. Lawrence.....1917-18

Secretaries

F. E. Davis.....1891
R. Shepard.....1892
*W. A. Stoutenburg.....1893-4
W. F. Kelly.....1895
James Lundy.....1896
B. G. Furey.....1897-8-9
Wallace Young.....1900-1-2-3-4-5-6-7-8
*J. Snowden..... 1909-10-11-12-13-14
N. D. Van Blarcom.....1915-16-17-18

Treasurer

*Herman Wesslink.....1891
F. L. Yambrecht.....1891
*Wm. H. Ferris.....1892-3-4-5-6-7-8-9-
1900-1-2-3-4-5-6-7
Wm. G. Zepf.....1908-9-10-11-12-13-14-15-16-17-18

*Deceased.

CONSTITUTION

ARTICLE I

Name

The name of this Association shall be "The Gas Companies' Employees' Mutual Aid Society of New York."

ARTICLE II

Object

The object of this Society shall be to encourage social intercourse among its members and to aid them in sickness and distress.

ARTICLE III

Members

Section 1. The Society shall consist of active and insurance members.

Section 2. An active member shall be not less than sixteen (16) years of age and must have been regularly employed by the Consolidated Gas Company of New York or its affiliated Companies (hereinafter called the Companies) at least three (3) months.

Insurance members are those members not in the active service of the Companies at the time of the adoption of this Constitution and By-Laws as revised December 21st, 1915, but who were admitted to membership in the Society prior to February 7th, 1902, and also such members who have been granted a service annuity by the Companies and who were admitted to membership in the Society prior to February 7th, 1902.

Insurance members shall not be entitled to vote or hold office.

Section 3. Applications for active membership shall be made in writing on a form provided by the Society. Such applications shall be endorsed by the head of the applicant's department and forwarded to the Secretary who shall submit the application to the Board of Managers which shall have power to accept or reject.

Section 4. The Board of Managers shall meet on the third Thursday of each month for the purpose of acting upon applications. Insurance shall become effective on the first day of the following month.

Section 5. An active member who leaves the employ of the Companies for any cause and subsequently re-enters the employ of the Companies may make application for reinstatement on a form provided by the Society. Such applications shall be endorsed by the head of the applicant's department and forwarded to the Secretary who shall submit the application to the Board of Managers for acceptance or rejection. The three (3) months service clause as provided in Section 2 of this Article shall not apply to such applicants.

Section 6. If an active member's name should be removed from the payroll of the Companies due to a prolonged illness, and death subsequently ensues as a result of said illness, the member shall be entitled to the full benefits, provided such member shall not have been employed elsewhere during said illness and dues shall have been regularly paid.

Section 7. An employee who leaves the service of the Companies ceases to be a member of the Society, excepting, however, any employee who has been a member at least six months and who may leave to enter the military or naval service of the United States or its Allies during war. Such a member may continue his membership in the Society until the close of the war for which he enlists or he is mustered out of the service.

Section 8. No refund of dues shall be made to any person except one who became a member prior to December 31st, 1915, and no refund of any moneys paid in prior to February 7th, 1902, will be made to any member. Such a member upon his leaving the employ of the Companies for any cause other than death shall be entitled to receive all dues paid into the Society between the dates of February 7th, 1902, and December 31st, 1915, minus any sick benefits he may have received prior to December 31st, 1915, and minus any payment made on a previous partial distribution. Where refund payments are made to members all further interest in the Society is forfeited by them.

ARTICLE IV

Dues

Section 1. The annual dues of active members shall be Two Dollars and Sixty Cents ($2.60), payable in equal weekly, monthly or quarterly installments in advance, as authorized in the application for membership.

Section 2. All receipts other than dues shall be placed to the credit of a contingent fund, and may be disbursed in the interest of the Society and its members, subject to the approval of the Board of Managers.

Section 3. The annual dues of insurance members shall be Six Dollars ($6.00), payable in monthly installments in advance.

Section 4. Any default in payment of dues shall terminate membership, unless, within a period of 30 days thereafter, payment thereof shall be accepted. The defaulting member can be reinstated only on action of the Board of Managers, if he is eligible to membership under Section 2 of Article III of the Constitution.

Section 5. Termination of membership in the Society, for any cause whatever, shall operate as a relinquishment of interest in its funds, except that upon the death of a member, the Mortuary Fund, then existing, shall stand as security for

payment of his death benefit, if he is a contributor thereto at the time of his death, and except that the funds of the Society shall stand as security for the repayment of dues mentioned in Section 8 of Article III. In case of distribution of any part of the funds of the Society, on dissolution, or otherwise, the interest of each member therein shall be pro rata, according to his contribution thereto, at any time, less any payment made on a previous partial distribution, and also, in case of distribution of the Sick Benefit Fund, less any payments made for sick benefits.

ARTICLE V

Life Insurance

Section 1. Life Insurance for all active members shall be placed with an Insurance Company selected by the Insurance Committee and approved by the Board of Managers. Insurance to the amount of $250.00 shall be provided for all active members at the dues charged, as stated in Article IV, Section 1. The employing Company will contribute an additional $100.00 to this amount, except as provided in Article V, Section 5, without cost to said member the total death benefit of $350.00 to be payable after death of an active member and upon due proof thereof, to the family or beneficiary designated by the said member, or to a legal representative of such family or beneficiary.

Section 2. The Insured may at any time designate in writing any change in the name of beneficiary named in his original application, and such designation must be filed with and recorded by the Secretary.

Section 3. Additional insurance up to the amount permitted by the Insurance Company and within the time limit set by the Insurance Company in which the Society is insured may be obtained, without medical examination, on the Group Term Plan, by paying monthly, quarterly, semi-annually or annually in advance, or in weekly equivalents to this Society, the rate for the attained age. Other additional insurance, within limits prescribed by the Insurance Company, may be obtained upon standard forms, without medical examination and premiums may be paid to the insuring company. In the event of the death of any member having additional insurance the premium for the balance of the year, if any, will be deducted from the death claim.

Section 4. The original members of the Society prior to February 7th, 1902, not in the service of the Companies in any capacity on December 31st, 1915, and those original members who have been granted a service annuity prior to December 31st, 1915, shall remain members of the Mortuary Fund of the Society and if in good standing at the time of their decease, and upon due proof thereof, a payment of $300.00 will be made to

the designated beneficiary or to a legal representative of such beneficiary. The dues for the members described in this Section shall be fifty cents (50c) a month, payable in advance on the first day of each and every month.

Section 5. Members who cease to be employed by the Companies cannot continue their group insurance, but may, on leaving the Companies employ, convert their group term insurance to any standard form of insurance in accordance with the rules and regulations of the Insurance Company, provided application therefor is made to the Insurance Company within thirty (30) days after the termination of such employment, excepting, however, that members who leave their employment to enter the military or naval service of the United States or its Allies during war, may continue their group insurance while they are members as defined in Section 7 of Article III. In either case the contribution of $100.00 by the Companies will not be made to their families or beneficiaries at death.

Section 6. The non-payment of dues in advance will cause the immediate termination of the insurance. Reinstatement can only be effected upon approval of the Board of Managers and after passing such medical examinations as may be required.

Section 7. Any member whose rate of premium in the group is higher than the average rate of the group may transfer the entire amount of his insurance to the form of policy he desires.

Section 8. The money in the Mortuary Fund, on December 31st, 1915, shall remain as invested at that date, until such time as it may be distributed, as herein provided, whenever in the judgment of the Board of Managers, the Mortuary Fund shall be deemed in excess of reasonable requirements for the payment of death benefits. Such excess, in an amount to be determined by the Board of Managers, may be distributed by them as follows: To the Consolidated Gas Company of New York and to each member, a *pro rata* amount thereof, according to the contribution made by each to the fund, without interest.

Section 9. An active member who is not eligible to membership in the Sick Benefit Fund will receive free medical attention with the approval of the head of his department.

ARTICLE VI

Sick Benefit Fund

Section 1. Membership—Eligibility:

(A) Any employee of the Consolidated Gas Company of New York or its affiliated Companies (hereinafter called the Companies), whose salary is based on an hourly rate of pay while actually working, may contribute to a Sick Benefit Fund and receive benefits subject to the various provisions hereinafter speci-

fied, provided such employee is a member in good standing of The Gas Companies' Employees' Mutual Aid Society of New York (hereinafter called the Society).

(B) Application for Membership:

Application for membership in the Sick Benefit Fund shall be made on a form provided for the purpose, endorsed by the head of the applicant's department and forwarded to the Secretary. Following the acceptance of the application by the Board of Managers, applicant shall not be entitled to sick benefits until a period of twelve (12) weeks shall have elapsed, during which time dues must have been regularly paid. Application for membership based on regular weekly wage (See Section 2—(A) of this Article) shall be confined to the particular class and no other under which the applicant should be listed according to the Table shown in Section 8 of this Article. The class shall be automatically changed or adjusted according to changes in hourly wage of member. Re-employed persons will be considered as new members.

(C) Any employee of the Companies who of his own accord discontinues his membership in the Sick Benefit Fund and remains in the employ of the Companies on an hourly payroll shall not, in the event of reapplication being accepted, be entitled to any sick benefits until a period of twelve (12) weeks shall have elapsed during which time dues must have been regularly paid.

(D) Membership in the Fund and all rights, benefits and privileges appertaining thereto cease as soon as a member for any cause whatsoever leaves the employ of the Companies, except that if a member in good standing is removed from the payroll of the Companies due to illness, he shall in such case be entitled to the full benefits; provided such member shall not have been employed elsewhere during said illness, and dues shall have been regularly paid, subject, however to the provisions of Section 3, Paragraph D.

(E) Any member who is transferred from the payroll at an hourly rate to the weekly or monthly payroll ceases thereby to be eligible to membership in the Sick Benefit Fund, and his membership therein ceases with such transfer. In the event of reinstatement to membership in the Sick Benefit Fund such members shall be entitled to the full benefits from the date of reinstatement.

Section 2. Dues:

(A) Amount: The dues for members of the Sick Benefit Fund shall be as shown in Benefits, Rates and Dues Table, Article 6, Section 8, of this Constitution. These payments are based on a rate of two (2) cents per week for a sick benefit payment of Ninety-six cents (96c) per week.

(B) Time of Payments: Payment of dues must be made weekly in advance, as authorized in the application, and failure to make such payment will terminate all rights and privileges of member to participate in the Sick Benefit Fund.

(C) Change of Rate: The rate of dues shall be changed or adjusted with change of hourly pay affecting a member's weekly wage.

(D) Participation by Employing Companies: The Companies will pay fifty per cent (50%) of the dues of those employees who are members in good standing of the Sick Benefit Fund, so that for such members the dues become one-half (½) of amounts as stated under Column No. 4 of Article 6, Section 8, headed "Total Rate."

Section 3. Benefits:

(A) Amount: The amount to be paid in Sick Benefit shall be based on the regular weekly wage of the member and shall be as shown in Column No. 3, Article 6, Section 8.

(B) Time Sick Benefit Shall Commence: Payment of Sick Benefit shall begin on the fourth day of absence on account of sickness provided that notice of sickness has been given to the head of the member's department at least 24 hours before the day on which sick benefit payment goes into effect. In the event of notification later than the fourth day, the Society reserves the right to begin Sick Benefit payment only from the day on which notification is actually received.

(C) Duration of Sick Benefit Payments: Payment of Sick Benefit shall be made for not more than twenty-six (26) weeks in any one case of illness irrespective of its duration, and not more than twenty-six (26) weeks benefits will be paid in any fifty-two (52) consecutive weeks, commencing from date on which first benefit payment is due.

(D) Employees on Disability Payroll: No member who is on the disability payroll of the Companies due to accident entitling the employee to compensation under the Workmen's Compensation Law, or receiving compensation from the Companies, or who is in any way entitled to receive and is in receipt of compensation from the Companies, shall receive sick benefit from the Sick Benefit Fund.

(E) No member shall be entitled to Sick Benefits for any sickness, disability or injury brought on by the use of intoxicating liquors or drugs, or resulting from immoral or disorderly conduct; nor shall any member be entitled to more than twenty-six (26) weeks of Sick Benefit on account of any disease or ailment that is chronic. The decision of the Society's Medical Examiner as to the cause of sickness, the nature of the sickness, and a member's fitness for duty, is final in all cases. Members applying for or in receipt of Sick Benefit payments are expected to exercise reasonable care to safeguard or im-

prove their health, and they must not leave their homes except by permission of the Medical Examiner. Sick Benefit payments will not be made where such instructions are not followed.

Section 4. Reserve:

(A) Purpose of Reserve: In order to properly take care of payment of Sick Benefits should the amounts paid out be in excess of the income, a certain fund to be known as a Reserve shall be maintained.

(B) Manner of Building Up Reserve and Amount: Fifty per cent (50%) of all money secured from dues of the Sick Benefit Fund or any other source not designated for any specific purpose in excess of payments made in Sick Benefits shall be set aside each year and be used as a Reserve for the Sick Benefit Fund only.

Section 5. Relief and Assistance:

(A) General: Any moneys received from dues or any other source in excess of payments in Sick Benefit, unless otherwise deposited for Reserve Fund uses, may be placed in a fund to be designated as the Relief Fund.

(B) Purpose: This Fund shall be used to carry out such special objects as may be desirable from time to time for Society purposes either in assistance, relief or preventive measures.

Section 6. Medical Features:

(A) Medical Examination: All cases reported for Sick Benefit payments must be investigated by a Medical Examiner appointed by the Society and the result of the examination by the Medical Examiner is to be submitted on a standard form provided for such purposes. Members are required to give full detailed information and answer all proper inquiries for the guidance of the Medical Examiner in the preparation of his report.

(B) Medical Report: Sick Benefit payments will only be authorized after approval by the proper officers of this Society of the report submitted by the Medical Examiner or his authorized deputy. No other physician's report shall be accepted by the Board of Managers.

(C) Every contributor to the Sick Benefit Fund, with the approval of the head of his department, may have free medical attention from the Society's physicians, except in cases of avoidable sickness. No other physician's services shall be paid for, except by approval of the Board of Managers.

Section 7. Management of Fund:

(A) The Sick Benefit Fund shall be managed directly under the auspices of the Board of Managers, and its officers in their various capacities shall be directly responsible for the proper carrying out of such work in connection with the Sick Benefit Fund as may come under their respective duties or may be specially assigned to them by the Board of Managers.

(B) The Board of Managers shall have final approval in all

matters pertaining to the Sick Benefit Fund. The Board of Managers or an officer properly delegated to act for them shall authorize all expenditures of money, either in Sick Benefit payments or otherwise, and the Board of Managers shall, in general, have entire supervision of all work in connection with the Sick Benefit Fund.

(C) The money in the Friendly Aid Fund on December 31st, 1915, shall remain as invested at that date until such time as it shall be needed for the payment of such obligations as are provided for in this Constitution and By-Laws.

Sick Benefit Fund.

Section 8. TABLES AND DEFINITION.

Table Showing Benefits, Rates and Dues.

1 Classification Regular Weekly Wage Limits Corresponding to Column No. 2	2 Amount on which Sick Benefit is based. Dollars per week.	3 Amount paid out in Sick Benefit. Dollars per week	4 Total rate per week required by the service. Cents.	5 Dues per week paid by employee. Cents.
Less than $9.60	$ 8.40	$ 6.72	14	7
$ 9.60 to $10.79	9.60	7.68	16	8
10.80 " 11.99	10.80	8.64	18	9
12.00 " 13.19	12.00	9.60	20	10
13.20 " 14.39	13.20	10.56	22	11
14.40 " 15.59	14.40	11.52	24	12
15.60 " 16.79	15.60	12.48	26	13
16.80 " 17.99	16.80	13.44	28	14
18.00 " 19.19	18.00	14.40	30	15
19.20 " 20.39	19.20	15.36	32	16
20.40 " 21.59	20.40	16.32	34	17
21.60 " 22.79	21.60	17.28	36	18
22.80 " 23.99	22.80	18.24	38	19
24.00 " 25.19	24.00	19.20	40	20
25.20 " 26.39	25.20	20.16	42	21
26.40 " 27.59	26.40	21.12	44	22
27.60 " 28.79	27.60	22.08	46	23
28.80 " 29.99	28.80	23.04	48	24
30.00 " 31.19	30.00	24.00	50	25
31.20 " 32.39	31.20	24.96	52	26
32.40 " 33.59	32.40	25.92	54	27
33.60 " 34.79	33.60	26.88	56	28
34.80 " 35.99	34.80	27.84	58	29
36.00 and over	36.00	28.80	60	30

Method of Using Above Tables:

Assume a man employed at 30 cents per hour, and whose regular weekly wage is based on 48 regular hours per week. This man's regular weekly wage is therefore $14.40. Looking at Column No. 1, it is noted that this comes in class represented on line reading $14.40 to $15.59. This man would therefore pay a rate corresponding to a regular weekly wage of $14.40 and would receive in Sick Benefits $11.52 per week, as shown in Column No. 3. For this benefit the total dues are 24 cents a week, as shown in Column No. 4, of which ½ of the amount is assumed by the employing Company. The net cost to the employee is 12 cents, as shown in Column No. 5.

ARTICLE VII

Officers, Board of Managers

Section 1. The officers of this Society shall consist of a President, Vice-President, Secretary and Treasurer; all of whom shall be elected by and from the Board of Managers.

Section 2. The Board of Managers shall consist of twenty members of the Society, nineteen of whom shall be elected for a term of two (2) years and one shall be appointed by the Consolidated Gas Company of New York. They shall be elected in groups of ten (10) and nine (9) respectively each alternate year.

Section 3. All vacancies occurring in the Board of Managers during their term of office shall be filled for the unexpired term by vote of the Board of Managers at any regular meeting thereof.

Section 4. Only active members of this Society in good standing shall be eligible for any office thereof.

Section 5. The Board of Managers shall have sole power to admit members.

ARTICLE VIII

Elections

At all meetings of the Society, members may be represented by proxy in writing, and the holder of such proxies may vote thereon. Such proxies shall have an official form approved by the Board of Managers.

ARTICLE IX

Meetings

The Annual Meeting of the Society shall be held on the second Thursday of January in the City of New York, for the purpose of hearing reports, the election of a Board of Managers, and the transaction of such business as the needs of the Society may demand.

ARTICLE X

Amendments

No part of this Constitution and By-Laws shall be changed or amended except by a majority vote of the membership of the Society. Such majority to be present or represented by proxy or both, at a meeting; such meeting being called for that purpose by not less than three weeks' notice, such notice to be posted in each department. No other business will be entertained at any such meeting.

BY-LAWS

Section 1. The Board of Managers shall meet on the third Thursday of each month, in the City of New York, and also as often as the business of the Society may require, whenever called by the President, or upon written request of seven members of the Board to the President.

Section 2. All the meetings of this Society and of its Board of Managers, shall be held in the City of New York, at such place therein as shall from time to time be designated by a resolution of said Board of Managers; and all notices of such meetings by the Secretary shall designate the place of holding the one pursuant to such resolution.

Section 3. Seven members of the Board of Managers shall constitute a quorum.

Section 4. It shall be the duty of the Board of Managers to exercise full power appertaining to the management of the Society, not otherwise provided for.

Section 5. A member of the Board of Managers, having been absent three consecutive meetings of such Board, his position on the Board may be declared vacant, and unless excused by the Board of Managers, such vacancy shall be filled according to Article VII, Section 3.

Section 6. The Physicians shall be practicing physicians of good standing. They shall be appointed by the President and approved by the Board of Managers. It shall be their duty to attend, with the approval of the head of the department in which the member is employed, all members of Sick Benefit Fund and all active members who are not eligible to membership in the Sick Benefit Fund, excepting, however, cases classed as avoidable sickness. Sick members should make every effort to visit the Society's physicians at their offices during their regular office hours. Should the condition of the member not permit of his leaving his home, the physician, with the approval of the head of the member's department, will call upon him as promptly as possible during his visiting hours. The physicians will not be expected to answer night calls except in extreme emergency where a member has been under the Society physician's care. In cases of acute illness, especially at night, members

should procure outside medical attendance. The Society physicians shall receive compensation for their services to members, said compensation to be fixed by resolution of the Board of Managers.

Section 7. It shall be the duty of the President to preside at all meetings of this Society and its Board of Managers, and to enforce all laws thereof. He shall sign all orders on the Treasurer and all official papers that may require his signature. He shall appoint all necessary committees and may, in his discretion, call special meetings. He shall submit at the annual meeting a written report of all his official acts during his term of office. He shall, subject to the approval of the Board of Managers, appoint yearly three members of the Society as a nominating Committee. He shall, subject to the approval of the Board of Managers, also appoint members to vote as proxies at the annual and special meetings of the Society or any adjournments thereof. He shall give a bond in the sum of $5,000.00 for the faithful performance of his duties, which bond shall be deposited with the Secretary.

Section 8. The Vice-President shall preside in the absence of the President; and in the case of the death, resignation, refusal or neglect of the President to discharge the duties of his office, he shall then perform all duties incumbent upon the President, until an election shall be held. He shall give a bond in the sum of $5,000.00 for the faithful performance of his duties, which bond shall be deposited with the Secretary.

Section 9. The Secretary shall keep a correct report of all meetings of the Society and its Board of Managers. He shall present a complete statement of the condition of the Society at the annual meeting. He shall be responsible for the safe custody of the bonds of the officers and the seal of the Society. He shall keep a record of the moneys paid to the Society and of all benefits paid during his term of office and such other duties as his office may require. He shall give a bond in the sum of $1,000.00 for the faithful performance of his duties, which bond shall be deposited with the Secretary.

Section 10. It shall be the duty of the Treasurer to receive weekly, monthly or quarterly all moneys collected, and deposit the same to the credit of the Society in a bank or trust company designated by resolution of the Board of Managers. The funds of the Society so deposited shall be subject to the check or draft of any two of the following officers, namely, the President, Vice-President and Treasurer. He shall pay out the funds of the Society only on a form of requisition approved by the Board of Managers. He shall make an annual report showing the total amount of money received and paid out of the several funds of the Society. He shall give a bond in the sum of $5,000.00 for

the faithful performance of his duties, which bond shall be deposited with the Secretary.

Section 11. The cost of the furnishing of bonds for the officers of this Society shall be paid by the Society. All bonds shall be approved by resolution of the Board of Managers.

Section 12. Forms for all purposes must be approved by the Board of Managers.

Section 13. All meetings of this Society, and also of the Board of Managers, shall be governed according to the rules of Cushing's Manual.

Section 14. This Constitution and By-Laws as revised shall take effect at 12 o'clock, noon, January 1st, 1916.

MEDICAL EXAMINERS

Manhattan

Above 59th Street:
DR. A. VERNON CLARKE
248 West 132nd St.
Tel. 154 Morningside
Office Hours: 8—10 A. M.; 6—7.30 P. M.;
Sundays, 8—10 A. M.

Below 59th Street:
DR. ARTHUR L. SHERMAN
449 Park Ave., cor. 57th St.
Tel. 1490 Plaza
Office Hours: 9—10 A. M.; 4.30—7 P. M.;
Sundays, 10—11 A. M.

Gas Companies' Dispensary:
DR. GEO. H. MATTHEWS
2154 First Ave., cor. 111th St.
Tel. 1843 Harlem
Office Hours: 10 A. M.—2 P. M.; Daily,
except Sundays and Holidays

Pharmacist in attendance for "First Aid" treatments from 8.30 A. M.—6 P. M. Daily, except Sundays and Holidays

Bronx

DR. CHARLES C. HAINES
1136 Jackson Ave., near 166th St.
Tel. 139 Intervale
Office Hours: 9—10 A. M.; 6.30—8 P. M.;
Sundays, 9—10 A. M.

Brooklyn

DR. AUGUSTUS L. CHILD
424 Hancock St.
Tel. 3081 Bedford
Office Hours: 8—9.30 A. M.; 6—7.45 P. M.;
Sundays, 9—11 A. M.

Astoria

DR. CLARENCE N. PLATT
152 Franklin St.
Tel. 48 Astoria
Office Hours: 9—10 A. M.; 2—3 P. M.; 7—8 P. M.

Flushing

DR. A. S. AMBLER
13th St. near First Ave., College Point, N. Y.
Tel. 640 Flushing
Office Hours: 8—9.30 A. M.; 6—8 P. M.

OCULIST

DR. ROYAL S. COPELAND
58 Central Park West, cor. 66th St.
Tel. 4262 Columbus
Office Hours: 8.30—9.30 A. M.; 5—6 P. M., except Sundays

Westchester

Members residing in Yonkers, Mount Vernon, New Rochelle, Port Chester, White Plains, Tarrytown or Mount Kisco may obtain free medical treatment from the Physicians of the Westchester Lighting Companies Employees Mutual Aid Society. Application should be made to Department Head for the necessary Doctor's Order.

COMPLAINANT'S EXHIBIT 282.

Diagram of general layout of certain properties of the Complainant.

Not Printed.

Comparison of Pri

		1913 Lowest	Hi
Anthracite Coal—Broken	Per Gross Ton	4.62	4
Bituminous Coal—¾" Screened	" " "	3.125	3
Buckwheat Coal No. 2	" " "	2.40	2
Gas Oil	Per Gallon	.03	
Wrought Iron Pipe—¾" to 1½"	Per Foot	(List) Less 72.4-5%	
Steel Pipe—¾" to 3"	" "	(List Less 79.4-5%	68-1
Iron Oxide—Sponge	Per Bushel	.145	
Red Lead—Atlantic	Per Pound	.0675	
White Lead—Atlantic	" "	.0675	
Linseed Oil—Boiled	Per Gallon	.49	
Gas Holder Paint	" "	.69	
Cast Iron Pipe—A. G. I. Std.	Per Net Ton	20.30	2
Cast Iron Fittings—A. G. I. Std.	Per Pound	.0235	
Iron Castings	" "	.03625	
Steel Bars—¾" to 3"	Per Cwt.	1.90	
Iron Bars—¾" to 3"	" "	1.90	
Brass Castings	Per Pound	.25	
Fireclay Shapes	Per Net Ton	10.40	1
9" Firebrick	Per M Pieces	20.50	2
Checkerbrick	" " "	22.50	2
Lumber—2" x 9" Spruce, Rough	Per M Feet	30.00	3
Portland Cement (4 bags to bbl.)	Per Barrel	1.80	
Red Building Brick	Per M Pieces	8.00	1
Malleable Iron Fittings	Per Pound	(List) Less 60%	
Pig Lead	" "	.0465	
Gas Meters—5 Lt. Ordinary	Each	4.90	
Gas Meters—5 Lt. Prepayment	"	8.524	

COMPLAINANT'S EXHIBIT 283.

Sept. 19, 1919.

arison of Prices for Materials Paid by the Consolidated Gas Company from 1913 to 1918, Inclusive.

1913		1914		1915		1916		1917		1918	
Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest
4.62	4.65	4.62	4.75	4.63	4.75	4.7025	5.10	5.07	6.79	6.551	8.67
3.125	3.492	3.125	3.492	3.125	3.492	..	..	..	..	4.2963	6.87
2.40	2.50	2.40	2.45	2.45	2.45	2.45	2.75	2.58	3.60	3.9965	4.4525
.03	.03375	.03035	.03035	.03035	.03035	.03035	.03035	.03035	.05	.065515	.065515
) Less	Less	Less	Less	Less	Less	Less	Less	Less	Less	Less	Less
2.4-5%	64%	68.4-5%	68%	68%	60%	55%	25%	39%	23%	25%	17%
Less	Less	Less	Less	Less	Less	Less	Less	Less	Less	Less	Less
).4-5%	68-10-10%	79.4-5-2½%	70-10-10%	79%	73%	80.31-5%	59%	78.31-5%	38%	53.55-5-2½%	37%
.145	.15	.15	.15	.15	.15	.125	.185	.13	.195	.21	.21
.0675	.075	.0675	.07	.0675	.08	.0725	.0975	.10	.13	.11	.126
.0675	.075	.0675	.07	.0675	.08	.0725	.0975	.0975	.1275	.1075	.126
.49	.55	.48	.62	.56	.71	.76	1.02	.97	1.27	1.29	1.63
.69	.69	.69	.69	.75	.75	.98	.98	1.12	1.12	1.24	1.24
0.30	22.40	21.40	21.40	19.98	19.98	28.00	31.00	31.50	32.50	31.50	49.00
.0235	.025	.025	.0275	.0255	.0255	.0325	.0325	.0375	.0375	.0375	.05
.03625	.03625	.03625	.03625	.0275	.035	.03125	.04	.04	.05375	.05375	.0725
1.90	2.10	1.80	2.00	1.80	1.90	3.35	3.50	4.35	4.795	4.095	4.50
1.90	2.25	1.90	2.10	1.80	2.15	3.25	3.40	4.35	5.00	4.70	4.845
.25	.25	..	..	.25	.25	.25	.25	.43	.43	.43	.45
0.40	10.40	12.40	12.40	14.00	14.00	16.10	16.10	16.10	16.10	26.20	31.20
0.50	20.50	21.00	21.00	22.50	22.50	26.50	26.50	40.00	40.00	58.15	58.15
2.50	22.50	23.00	23.00	..	..	26.95	26.95	40.60	40.60	58.15	58.15
0.00	34.00	30.00	35.00	30.00	40.00	31.80	40.00	33.33	45.00	50.00	67.69
1.80	1.85	1.80	1.85	1.45	1.85	1.85	2.25	2.35	2.55	2.55	4.00
8.00	8.75	7.00	8.00	7.00	8.00	9.75	11.25	10.15	11.25	11.00	17.85
st) Less	Less	Less	Less	Less	Less	Less	Less	Less	Less	Less	Less
60%	55%	65-5%	60%	63-5%	60%	60-5%	35%	50%	15%	15-25-15%	Net
.0465	.055	.04125	.045	.0415	.05	.074	.074	.1167	.1167	.0886	.0886
4.90	4.90	5.524	5.524	5.524	5.524	5.524	6.334	6.33	6.65	10.20	10.20
8.524	8.524	8.524	8.524	8.524	8.524	8.524	9.333	9.333	9.65	13.95	13.95

List Price of Standard Wrought Iron and Steel Pipe.

	Price per foot
¼"	$.115
1"	.17
1¼"	.23
1½"	.275
2"	.37
2½"	.585
3"	.765

List Price of Malleable Iron Fittings.

	Price, per lb.
Class B	.20
Class C	.13

COMPLAINANT'S EXHIBIT 284

ALL COMPANIES—ANTHRACITE.

	1913			1914		
	Tonnage	Cost	Price		Cost	Price
Lehigh & Wilkes Barre Coal Co	38,910.	$179,837.85	$4.6218	31,493	$147,109.04	$4.6711
Williams & Peters	31,582.75	146,859.72	4.64999	8,528.	40,038.70	4.69496
Lehigh Valley Coal Sales Co	7,258.65	33,693.10	4.64178	2,541.05	11,815.88	4.64999
Phila. & Reading Coal & Iron Co	.....	.....	.....	.....	.....	.....
Meeker & Company	.....	.....	.....	.....	.....	.....
Lehigh Coal & Navigation Co	.....	.....	.....	.....	.....	.....
Thorne, Neale & Company	.....	.....	.....	.....	.....	.....
Thos. Stokes & Sons	.....	.....	.....	.....	.....	.....
Total	77,751.40	$360,390.67	.....	42,562.05	$198,963.62	.....
Average Price	.....	.....	$4.6352	.....	.....	$4.6747

ALL COMPANIES—ANTHRACITE

1915			1916			1917		
Tonnage	Cost	Price	Tonnage	Cost	Price	Tonnage	Cost	Price
36,253.	$170,520.31	$4.7036	45,540.	$229,817.62	$5.0687	44,247.	$252,466.94	$5.7056
83,806.	113,083.25	4.7501	25,197.	126,153.55	5.00668	21,603.80	119,798.19	5.5454
4,276.90	20,810.54	4.75	9,933.15	48,637.78	4.8965	6,164.60	34,725.64	5.63307
.....	.....	.....	4,281.	21,833.10	5.10	13,793.	78,493.41	5.6908
.....	.....	.....	.....	.....	.....	3,699.85	23,527.25	5.3589
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	20,317.10	125,213.80	6.16927
.....	.....	.....	.....	.....	.....	.....	.....	.....
64,334.90	$303,914.10	.....	67,751.15	$426,442.05	.....	109,825.35	$364,225.21	.....
.....	.....	$4.7239	.....	.....	$5.0316	.....	.....	$5.7748

1915 Add Patterson & Boures, 626 tons, $3,017.32; Aug., $4.82.

ALL COMPANIES—ANTHRACITE

1918			1919 (8 Months)			
Tonnage	Cost	Price	Tonnage	Cost	Price	
37,108.75	$262,087.31	$7.0627	19,752.90	$163,662.45	$8.2854	Lehigh & Wilkes Barre Coal Co.
49,350.65	365,800.86	7.4123	21,809.30	181,204.60	8.30859	Williams & Peters.
4,676.50	33,993.58	7.2609	.....	.....	.....	Lehigh Valley Coal Sales Co.
12,291.00	84,061.74	6.8393	805.	6,752.96	8.3887	Phila. & Reading Coal & Iron.
747.75	5,085.45	6.801	.....	.....	.....	Meeker & Company.
441.25	3,000.93	6.801	.....	.....	.....	Lehigh Coal & Navigation Co.
17,088.50	129,174.18	7.5591	1,385.70	11,934.46	8.61258	Thorne, Neal & Company.
14,376.45	108,963.39	7.5792	.....	.....	.....	Thos. Stokes & Sons.
136,080.85	$992,167.44	.....	43,752.90	$363,554.47	.....	
.....	.....	$7.291	.....	.....	$8.3093	

COMPLAINANT'S EXHIBIT 285

ALL COMPANIES—BITUMINOUS.

	1913			1914		
	Tonnage	Cost	Price	Tonnage	Cost	Price
Pittsburgh Coal Co	12,391.95	$43,272.68	$3.49199	16,193.	$36,545.94	$3.49199
Consolidation Coal Co	9,891.85	30,912.03	3.12499	18,173.60	56,792.50	3.1250
Berwind-White Coal Mining Co	11,664.95	39,300.66	3.3682	4,155.05	14,251.82	3.4299
Westmoreland Coal Co	4,264.45	14,285.90	3.34999	6,952.10	23,289.51	3.34999
Penn Gas Coal Co	6,373.10	21,290.64	3.3407	5,912.80	19,807.88	3.3499
Jamison Coal & Coke Co	11,015.20	34,422.51	3.1250	8,783.90	27,449.69	3.1250
Pittsburgh Terminal R. R. & Coal Co	6,970.10	23,105.88	3.3149	6,073.80	20,134.65	3.3150
Hite & Rafetto	5,691.40	18,326.32	3.22	694.00	2,234.68	3.22
New Central Coal Co	2,072.00	6,609.68	3.1900	476.80	1,520.99	3.1899
Total	70,335.00	$231,526.30	.....	67,415.05	$222,027.66	.....
Average Price	.....	.....	$3.2917	.....	.....	$3.2934

ALL COMPANIES—BITUMINOUS

1915			1916			1917		
Tonnage	Cost	Price	Tonnage	Cost	Price	Tonnage	Cost	Price
14,937.	$51,595.02	$3.45417	.....	.....	.....	.....	.....	.....
5,561.20	17,378.76	3.1250	.....	.....	.....	736.60	$2,375.54	$3.225
3,275.45	11,234.79	3.42999	.....	.....	.....	515.25	3,287.77	6.3809
5,196.25	17,407.44	3.35	.....	.....	.....	.....	.....	.....
4,336.05	14,525.77	3.3500	.....	.....	.....	.....	.....	.....
5,676.20	17,738.14	3.1250	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....
3,364.10	10,630.56	3.16	.....	.....	.....	.....	.....	.....
1,909.10	6,004.12	3.1450	.....	.....	.....	.....	.....	.....
44,265.35	$146,514.60	.....	.....	.....	.....	1,251.85	$5,663.31	.....
.....	.....	$3.3099	.....	.....	.....	.....	.....	$4.52395

ALL COMPANIES—BITUMINOUS

1918			1919			
Tonnage	Cost	Price	Tonnage	Cost	Price	
.....	.....	.....	.....	.....	.....	Pittsburgh Coal Co.
.....	.....	.....	.....	.....	.....	Consolidation Coal Co.
1,701.75	$11,694.75	$6.87219	.....	.....	.....	Berwind-White Coal Mining Co.
1,181.75	5,077.16	4.2963	.....	.....	.....	Westmoreland Coal Co.
.....	.....	.....	.....	.....	.....	Penn Gas Coal Co.
.....	.....	.....	.....	.....	.....	Jamison Coal & Coke Co.
.....	.....	.....	.....	.....	.....	Pittsburgh Terminal R. R. & Coal Co.
.....	.....	.....	.....	.....	.....	Hite & Rafetto.
.....	.....	.....	.....	.....	.....	New Central Coal Co.
2,883.50	$16,771.91	.....	.....	.....	.....	
.....	.....	$5.81651	.....	.....	.....	

COMPLAINANT'S EXHIBIT 286.

ANTHRACITE COAL (within Towing Limits) 1918.

		Williams & Peters.	Lehigh & Wilkes Barre Coal Co.	Stokes & Sons	Meeker & Co.	Thorne, Neale & Co.	Phila. & Reading Coal & Iron Co.	Lehigh Valley Coal Sales Co.
Jan. '18.	Gr. Ton at Mines	$4.90	$4.85	.....	$5.05	$4.90	.....	.....
	Insurance ¼ of 1%	.01225	.....	No	.....	.01225	No Tonnage.	
	R. R. Freight	1.45	1.40	Tonnage	1.45	1.60	.....	.....
	Water "	.20	.31	.....	.25	.40	.....	.....
	3% War Tax	.0495	.0513	.....	.051	.06	.....	.....
	Alongside	$6.61175	$6.6113	.....	$6.801	$6.97225	.....	.....
Feb. '18.	Gr. Ton at Mines	.....	.....	.....	.....	.....	$4.80	No Tonnage.
	Insurance ¼ of 1%	.....	.....	.....	.....	.....	.....	
	R. R. Freight	Ditto.	Ditto.	Do.	Ditto.	Ditto.	1.40	.....
	Water "	.....	.....	.....	.....	.....	.30	.....
	3% War Tax	.....	.....	.....	.....	.....	.051	.....
	Alongside	.....	.....	.....	.....	.....	$6.551	.....
Mar. '18.	Gr. Ton at Mines	.....	.....	.....	.....	.....	.....	$4.90
	Insurance ¼ of 1%	.....	.....	.....	.....	.....	.....	.01225
	R. R. Freight	Ditto.	Ditto.	Do.	Ditto.	Ditto.	Ditto.	1.40
	Water "	.....	.....	.....	.....	.....	.....	.29
	3% War Tax	.....	.....	.....	.....	.....	.....	.0507
	Alongside	.....	.....	.....	.....	.....	.....	$6.65295
Apr. '18.	Gr. Ton at Mines	$4.90	$4.90	$4.90	No	$4.90	$4.80	$4.90
	Insurance ¼ of 1%	.01225	.....	.01225	Tonnage.	.01225	.....	.01225
	R. R. Freight (Incr. 15c.)	1.60	1.60	1.60	.....	1.60	1.55	1.55
	Water " (" 20c.)	.40	.40	.45	.....	.40	.30	.40
	3% War Tax	.06	.06	.0615	.....	.06	.0555	.0585
	Commission	.....	.....	.20(*)	.....	.20(*)	.....	.....
	Alongside	$6.97225	$6.96	$7.22375	.....	$7.17225	$6.7055	$6.92075

(*) Authorized April 16, 1918, by U. S. Fuel Administration.

ANTHRACITE COAL (within Towing Limits). (Sheet 2)

		Williams & Peters.	Lehigh & Wilkes Barre Coal Co.	Stokes & Sons.	Meeker & Co.	Thorne, Neale & Co.	Phila. & Reading Coal & Iron Co.	Lehigh Valley Coal Sales Co.
May '18.	Gr. Ton at Mines	$4.90	Ditto.	Ditto.	No Tonnage.	Ditto.	$4.90	Ditto.
	Insurance ¼ of 1%	.01225	.....	.....	.....	.....	.....	.....
	R. R. Freight (Decr.)	1.55	.....	.....	.....	.....	1.55	.....
	Water "	.40	.....	.....	.....	.....	.40	.....
	3% War Tax	.0585	.....	.....	.....	.....	.0585	.....
	Commission	.....	.....	.....	.....	.....	.....	.....
	Alongside	$6.92075	.....	.....	.....	.....	$6.985	.....
June '18.	Gr. Ton at Mines	$4.90	$4.90	$4.90	No Tonnage.	$4.90	$4.90	$4.90
	Insurance ¼ of 1%	.01225	.....	.01225		.01225	.....	.01225
	R. R. Freight (Incr. 30c.)	1.90	1.90	1.90	.....	1.90	1.85	1.90
	Water " (" 5c.)	.45	.45	.45	.....	.45	.50	.40
	3% War Tax	.0705	.0705	.0705	.....	.0705	.0705	.0690
	Commission	.....	.....	.20	.....	.20	.....	.....
	Alongside	$7.33275	$7.3205	$7.53275	.....	$7.53275	$7.3205	$7.28125
July '18.	Gr. Ton at Mines	$4.90	$4.90	$4.90	.....	.....	$4.90	$4.90
	Insurance ¼ of 1%	.01225	.....	.01225	.....	.....	.01225	.01225
	R. R. Freight	1.90	1.90	1.90	No	Ditto.	1.85	1.90
	Water "	.45	.45	.45	Tonnage.	.....	.50	.40
	3% War Tax	.0705	.0705	.0705	.....	.....	.0705	.0690
	Commission	.....	.....	.20	.....	.....	.....	.....
	Alongside	$7.33275	$7.3205	$7.53275	.....	.....	$7.33275	$7.28125
Aug. '18.	Gr. Ton at Mines	.....	.....	.....	.....	.....	.....	.....
	Insurance ¼ of 1%	.....	.....	.....	.....	.....	.....	.....
	R. R. Freight	Ditto.	Ditto.	Ditto.	No	Ditto.	Ditto.	Ditto.
	Water "	.....	.....	.....	Tonnage.	.....	.....	.....
	3% War Tax	.....	.....	.....	.....	.....	.....	.....
	Commission	.....	.....	.....	.....	.....	.....	.....
	Alongside	.....	.....	.....	.....	.....	.....	.....

(Sheet 3)

ANTHRACITE COAL (within Towing Limits).

		Williams & Peters.	Lehigh & Wilkes Barre Coal Co.	Stokes & Sons.	Meeker & Co.	Thorne, Neale & Co.	Phila. & Reading Coal & Iron Co.	Lehigh Valley Coal Sales Co.
Sept. '18.	Gr. Ton at Mines	.....	.....	.....	.....	.....	.....	.....
	Insurance ¼ of 1%	.....	.....	.....	.....	.....	.....	.....
	R. R. Freight	.....	.....	.....	No	.....	.....	.....
	Water "	Ditto.	Ditto.	Ditto.	Tonnage.	Ditto.	Ditto.	Ditto.
	3% War Tax	.....	.....	.....	.....	.....	.....	.....
	Commission	.....	.....	.....	.....	.....	.....	.....
	Alongside	.....	.....	.....	.....	.....	.....	.....
Oct. '18.	Gr. Ton at Mines	.....	.....	.....	.....	.....	.....	.....
	Insurance ¼ of 1%	.....	.....	.....	.....	.....	.....	.....
	R. R. Freight	.....	.....	.....	No	.....	.....	.....
	Water "	Ditto.	Ditto.	Ditto.	Tonnage.	Ditto.	Ditto.	Ditto.
	3% War Tax	.....	.....	.....	.....	.....	.....	.....
	Commission	.....	.....	.....	.....	.....	.....	.....
	Alongside	.....	.....	.....	.....	.....	.....	.....
Nov. '18.	Gr. Ton at Mines, incldg. increase of $1.05 in miners' wages	$5.95	$5.95	$5.95	No	$5.95	$5.95	$5.95
	Insurance ¼ of 1%	.0149	.....	.0149	Tonnage.	.0149	.0149	.0149
	R. R. Freight	1.90	1.90	1.90	.....	1.90	1.85	1.90
	Water "	.45	.45	.45	.....	.45	.50	.40
	3% War Tax	.0705	.0705	.0705	.....	.0705	.0705	.0690
	Commission	.....	.....	.20	.....	.20	.....	.....
	Alongside	$8.3854	$8.3705	$8.5854	.....	$8.5854	$8.3854	$8.3339

(Sheet 4)

ANTHRACITE COAL (within Towing Limits).

		Williams & Peters.	Lehigh & Wilkes Barre Coal Co.	Stokes & Sons.	Meeker & Co.	Thorne, Neale & Co.	Phila. & Reading Coal & Iron Co.	Lehigh Valley Coal Sales Co.
Dec. '18.	Gr. Ton at Mines	.....	$5.95	.....	.....	.....	.....	$5.95
	Insurance ¼ of 1%	.....	.....	.....	.....	.....	No	.0149
	R. R. Freight	.....	1.85(*)	.....	No	.....	Tonnage.	1.85(*)
	Water "	Ditto.	45	Ditto.	Tonnage.	Ditto.	.....	.45
	3% War Tax	.....	.069	.....	.....	.....	.....	.069
	Commission	.....	.....	.....	.....	.....	.....	.....
	Alongside	.....	$8.319	.....	.....	.....	.....	$8.3339

(*) Decrease of 5c. in R. R. Freight.

COMPLAINANT'S EXHIBIT 287.

BITUMINOUS COAL (Within Towing Limits)

For The Year 1918

GAS OIL—CONSOLIDATED GAS COMPANY

		Berwind-White Coal Mining Co.		Westmoreland Coal Co.
Jan. '18.	Gr. Ton at Mines	$4.43	Gr. Ton at Mines	$2.02
	R. R. Freight	1.90	R. R. Freight	1.90
	Water "	.45	Water "	.31
			3% War Tax	.0663
	Alongside	$6.785	Alongside	$4.2963
	3% War Tax	.0705		
		$6.8555		
	Ins. ¼ of 1%	.01+		
		6.87+		
Feb. '18.	Ditto.		Ditto.	
March '18.	Ditto.		Ditto.	
April '18.	Gr. Ton at Mines	$3.024	Gr. Ton at Mines (Price fixed by Fuel Admin.)	$3.024
	R. R. Freight	1.90	R. R. Freight	1.90
	Water "	.435	Water "	.45
	3% War Tax	.07005	3% War Tax	.0705
	Insurance ¼ of 1%	.0137		
	Alongside	$5.44275		$5.4445
May '18.	Gr. Ton at Mines	$3.024	Ditto.	
	R. R. Freight	1.90		
	Water "	.45		
	3% War Tax	.0705		
	Insurance ¼ of 1%	.0138		
	Alongside	$5.4583		

June '18.	Ditto.		
July '18.	Gr. Ton at Mines		$2.912
	R. R. Freight (50c. Govt. increase)		2.40
	Water Freight		.45
	3% War Tax		.0855
	Alongside		$5.8475
August '18.	Ditto.		
Sept. '18.	Ditto.		
Oct. '18.	Ditto.		
Nov. '18.	Ditto.		
Dec. '18.	Ditto.		

June '18.	Gr. Ton at Mines (11.2c. decr.)		$2.912
	R. R. Freight		1.90
	Water "		.45
	3% War Tax		.0705
	Alongside		$5.3325
June '18.	Gr. Ton at Mines		$2.912
	R. R. Freight		1.90
	Water "		.45
	3% War Tax		.0705
	Insurance ¼ of 1%		.0144
	Alongside		$5.3469
July '18.	Gr. Ton at Mines		$2.912
	R. R. Freight (50c. Govt. increase)		2.40
	Water Freight		.45
	3% War Tax		.0855
	Insurance ¼ of 1%		.0146
	Alongside		$5.8621
Aug. '18.	Ditto.		
Sept. '18.	Ditto.		
Oct. '18.	Ditto.		
Nov. '18,	Ditto.		
Dec. '18.	Ditto.		

COMPLAINANT'S EXHIBIT 288.

Comparison of Prices for Materials Paid by the Consolidated Gas Company in 1913 and in 1918.

		1913		1918		Increase in 1918 over 1913	
		Lowest	Highest	Lowest	Highest	Lowest	Highest
Anthracite Coal—Broken	Per Gross Ton	$4.62	$4.65	$6.551	$8.67	41.79%	86.45%
Bituminous Coal—¾" Screened	" " "	3.125	3.492	4.2963	6.87	37.48%	96.74%
Buckwheat Coal No. 2	" " "	2.40	2.50	3.9965	4.4525	66.52%	78.10%
Gas Oil	Per Gallon	.03	.03375	.065515	.065515	118.38%	94.12%
Wrought Iron Pipe—¾" to 1½"	Per Foot	List less 72.4-5%	64%	List less 25%	17%	186.04%	130.56%
Steel Pipe—¾" to 3"	" "	List less 79.4-5%	68-10-10%	List less 53.55-5-2½%	37%	119.85%	143.06%
Iron Oxide—Sponge	Per Bushel	.14½	.15	.21	.21	44.83%	40.00%
Red Lead—Atlantic	Per Pound	.0675	.075	.11	.126	62.96%	68.00%
White Lead—Atlantic	" "	.0675	.075	.1075	.126	59.57%	100.00%
Linseed Oil—Boiled	Per Gallon	.49	.55	1.29	1.63	163.26%	196.36%
Gas Holder Paint	" "	.69	.69	1.24	1.24	79.71%	79.71%
Cast Iron Pipe—A. G. I. Std.	Per Net Ton	20.30	22.40	31.50	49.00	55.17%	118.75%
Cast Iron Fittings—A. G. I. Std.	Per Pound	.0235	.025	.0375	.05	59.57%	100.00%
Iron Castings	" "	.03625	.03625	.05-⅜	.0725	48.28%	100.00%
Steel Bars—¾" to 3"	Per Cwt.	1.90	2.10	4.095	4.50	115.53%	114.29%
Iron Bars—¾" to 3"	" "	1.90	2.25	4.70	4.845	147.37%	115.33%
Brass Castings	Per Pound	.25	.25	.43	.45	72.00%	80.00%
Fireclay Shapes	Per Net Ton	10.40	10.40	26.20	31.20	151.92%	200.00%
9" Firebrick	Per M Pieces	20.50	20.50	58.15	58.15	183.66%	183.66%
Checker Brick	" " "	22.50	22.50	58.15	58.15	158.44%	158.44%
Lumber—2" x 9" Spruce, Rough	Per M Feet	30.00	34.00	50.00	67.69	66.66%	99.09%
Portland Cement (4 bags to bbl.)	Per Bbl.	1.80	1.85	2.55	4.00	41.67%	116.22%
Red Building Brick	Per M Pieces	8.00	8.75	11.00	17.85	37.50%	104.00%
Malleable Iron Fittings	Per Pound	List less 60%	55%	List less 25%	Net	87.50%	122.22%
Pig Lead	" "	.0465	.055	.0886	.0886	90.54%	61.09%
Gas Meters—5 Lt. Ordinary	Each	4.90	4.90	10.20	10.20	108.16%	108.16%
Gas Meters—5 Lt. Prepayment	"	8.524	8.524	13.95	13.95	63.66%	63.66%

COMPLAINANT'S EXHIBIT NO. 28

Table of Comparative Prices, Purchasing Department,

		1913 Lowest
Anthracite Coal—Broken	Per Gross Ton	$4.62
Bituminous Coal—¾" Screened	" " "	3.125
Buckwheat Coal No. 2	" " "	2.40
Gas Oil	Per Gallon	.03
Wrought Iron Pipe—¾" to 1½"	Per Foot	List less 72.4-5%
Steel Pipe—¾" to 3"	" "	List less 79.4-5%
Iron Oxide—Sponge	Per Bushel	.145
Red Lead—Atlantic	Per Pound	.0675
White Lead—Atlantic	" "	.0675
Linseed Oil—Boiled	Per Gallon	.49
Gas Holder Paint	" "	.69
Cast Iron Pipe—A. G. I. Std	Per Net Ton	20.30
Cast Iron Fittings—A. G. I. Std	Per Pound	.0235
Iron Castings	" "	.03625
Steel Bars—¾" to 3"	Per Cwt.	1.90
Iron Bars—¾" to 3"	" "	1.90
Brass Castings	Per Pound	.25
Fireclay Shapes	Per Net Ton	10.40
9" Firebrick	Per M Pieces	20.50
Checkerbrick	" " "	22.50
Lumber—2" x 9" Spruce, Rough	Per M Feet	30.00
Portland Cement (4 bags to bbl.)	Per Bbl.	1.80
Red Building Brick	Per M Pieces	8.00
Malleable Iron Fittings	Per Pound	List less 60%
Pig Lead	" "	.0465
Gas Meters—5 Lt. Prepayment	Each	4.90
Gas Meters—5 Lt. Ordinary	"	8.524

*1918 Contract.

IDENTIFICATION

lated Gas Company of New York.

1918 Lowest	1918 Highest	Prices as of March, 1919	Prices as of Sept. 25, 1919	Price last actually paid 1919
$6.551	$8.67	$8.319	$8.2901	$8.2901
4.2963	6.87	5.899	6.50	5.95505
3.9965	4.4525	(No purchase)	5.119	5.104
.065515	.065515	.075824	.061082	.061082
25%	17%	30.5%	31%	31%
53.55-5.2½%	37%	49%	53%	53%
.21	.21	.215	.215	.215
.11	.126	(No purchase)	.117	.117
.1075	.126	.117	.117	.117
1.29	1.63	1.57	2.20	2.20
1.24	1.24	1.14	1.60	1.60
31.50	49.00	(No purchase)	60.10	•49.00
.0375	.05	.0625	.0725	.0725
.05375	.0725	.065	.0575	.0575
4.095	4.50	3.97	3.37	3.37
4.70	4.845	4.17	3.37	3.37
.43	.45	.33	.38	.36
26.20	31.20	21.35	24.40	21.35
58.15	58.15	51.50	54.40	51.50
58.15	58.15	51.50	54.40	51.50
50.00	67.69	57.00	69.23	69.23
2.55	4.00	3.80	3.25	3.25
11.00	17.85	17.85	18.15	18.15
25%	Net	+12.5—15%	+12.5—15%	+12.5—15%
.0886	.0886	.0575	.0665	.0665
10.20	10.20	10.20	9.60	10.20
13.95	13.95	13.95	13.35	13.95

COMPLAINANT'S EX. 290.

Agreement made this Thirteenth day of November, 1916, between the STANDARD OIL COMPANY (New Jersey), party of the first part, and the CONSOLIDATED GAS COMPANY, party of the second part, Witnesseth:

In consideration of the mutuality hereof it is agreed between the parties hereto as follows:

1. The party of the first part hereby sells and agrees to deliver to the party of the second part (on the terms and conditions hereinafter mentioned) 112,000,000 gallons of a homogeneous Gas Oil of not less than 28 degrees Gravity Beaume and of a quality equivalent for gas making purposes to similar gravities received by the Gas Company during the year prior to the date of this contract, for consumption in the business of said party of the second part in its various plants in New York City or the plants of such other Gas Companies as it may designate in the said city, or in Westchester County.

2. The party of the second part hereby purchases 112,000,000 gallons of oil specified above and agrees to receive same within the contract period beginning January 1st, 1917, and ending December 31st, 1917.

3. The price shall be for delivery in the manner, at the points and at the rates in cents per gallon respectively stated in Paragraph 4 hereof, and payment for all deliveries shall be made in net cash thirty days after date of invoice, or on demand thereafter with interest at six per cent.

In the case of tank boats, delivery shall be at the mouth of the pipe lines of the party of the second part, and in the case of tank cars, at said second party's railroad sidings.

Where delivery is by tank boats, the party of the second part shall, at its own expense, furnish power for the operation of the boat's pumps.

Delievry shall be made in fairly equal monthly quantities as the business of the party of the second part shall require and as it, in writing, shall order; but not less than one tank barge or one tank car load shall be ordered at any one time, and total deliveries shall not exceed the quantity above specified.

4. *A—For Water Transportation by Tank Boat.*

(Barrels being of 50 gallons each)

	Per Gal.
Consolidated Gas Co., E. 21st St. Branch—In lots of not less than 2,000 bbls	5.00c
Consolidated Gas Co., W. 42d St. Branch—In lots of not less than 2,000 bbls	5.00c
Consolidated Gas Co., E. 99th St. Branch—In lots of not less than 2,000 bbls	5.00c

	Per Gal.
New Amsterdam Gas Co., Ravenswood, L. I.—In lots of not less than 4,000 bbls.	5.00c
Standard Gaslight Co., E. 115th St.—In lots of not less than 2,000 bbls.	5.00c
Astoria Light & Power Company, Flushing Bay—In lots of not less than 6,000 bbls.	5.00c
Central Union Gas Co., E. 138th st—In lots of not less than 3,000 bbls.	5.00c
New York & Queens Gas Company, Flushing, L. I.—In lots of not less than 2,000 bbls.	5.14c
Westchester Lighting Company, Pelham, N. Y.—In lots of not less than 2,000 bbls.	5.20c
Westchester Lighting Company, Yonkers, N. Y.—In lots of not less than 1,500 bbls.	5.16c
Westchester Lighting Company, Tarrytown, N. Y.—In lots of not less than 1,000 bbls.	5.34c
Peekskill Lighting & Ry. Company, Peekskill, N. Y.—In lots of not less than 1,000 bbls. (during the open season of navigation)	5.34c
Northern Westchester Lighting Company, Ossining, N. Y.—In lots of not less than 1,430 bbls. (during the open season of navigation)	5.34c

B—For Rail Transportation by Tank Cars:

	Per Gal.
Peekskill Lighting & Ry Company, Peekskill, N. Y.	5.69c
Northern Westchester Lighting Company, Ossining, N. Y.	5.69c
Westchester Lighting Company, White Plains, N. Y.	5.90c
Westchester Lighting Company, Rye, N. Y.	5.83c

The foregoing prices for rail delivery shall be subject to change in railroad rates.

5. If the party of the second part finds that it will be unable to take, during the contract period, the entire contract quantity, it shall so notify the party of the first part in writing, if possible three months prior to December 31st, 1917, but not later than December 1st, 1917, and in that event, or if no such notice is given, the party of the first part shall then have the option, to be communicated in writing to the party of the second part on or before the tenth day of December, 1917, of cancelling the balance which may remain undelivered at the expiration of the contract period or of continuing deliveries until the entire contract quantity shall have been delivered. In the latter event, the party of the second part shall place orders and the party of the first shall make deliveries, in like manner as hereinbefore provided in respect of the contract period.

6. The quantities from time to time delivered hereunder shall be measured and invoices rendered and payments made on the basis of the number of gallons certified to have been loaded by a properly authorized New York Produce Exchange Inspector.

7. All orders shall be filled with reasonable promptness by the party of the first part, but said party of the first part shall not be held responsible for damages or delay caused by fire, strikes, differences with workmen or other causes beyond its control.

8. The party of the second part further agrees that tank cars will be unloaded within 24 hours (Sundays and holidays excepted) after delivery to it and that for detention of cars beyond said 24 hours it will pay to the party of the first part a per diem charge per car as follows:

On cars having a capacity of 8,500 gallons or under.. 50 cents
On cars having a capacity of over 8,500 gallons..... 75 cents

In witness whereof the parties hereto have caused these presents to be duly executed the day and year first written above.

STANDARD OIL COMPANY (NEW JERSEY)
By A. C. BEDFORD, *Vice-President.*
Attest: M. H. EAMES, *Asst. Secretary.*
CONSOLIDATED GAS COMPANY OF NEW YORK.
By W. R. ADDICKS,
Attest: F. R. Barnitz, *Asst. Secretary.*

COMPLAINANT'S EXHIBIT 291.

Unless otherwise specified quotations only good for acceptance by return mail. All contracts and agreements are contingent upon strikes, accidents and other occurrences beyond Sun Company's control.

Producer, Refiner, Shipper and Exporter of Petroleum and all its Products.

SUN COMPANY
30 Church Street, New York City
Harry C. Carr, District Sales Manager

August 1, 1916.

Mr. W. R. Addicks,
130 East 15th Street,
New York, N. Y.

Dear Sir:

Replying to your letter of July 28th relative to gas oil for 1917 delivery. At the present time we cannot see our way clear to offer you more than a million gallons per month of Gas Oil to be taken over 1917 in equal monthly quantities by

barge delivery, to points in New York Harbor within lighterage limits.

Based on negotiating a contract with you for the above mentioned quantity we could make you a price of $.0525 per gallon on our Gas Oil. Terms; net cash thirty days.

We have tankage at our Plant on Newark Bay from which we could handle these shipments to you to such points and at such times over the month as might be desired, and are figuring on making deliveries in lots of say one hundred thousand (100,000) gallons.

Regarding the quality of our oil and its adaptability to gas making purposes we would say that our oil is high in carbenes and very high in heating value and we have had very good success with it with such people as the U. G. I. Company, and would refer you to their Mr. Pearson for information regarding it.

We would not be willing to guarantee anything as to the results you might be able to obtain with our oil, but would be glad to furnish you with a good sized sample to enable you to make a test, and would agree to furnish oil equal to the sample, and we feel quite sure the oil would be satisfactory to you.

We are very much interested in your inquiry and the writer would like to have an opportunity of discussing this with you with a view to arranging some business between us, and would be glad to call at any time convenient to you.

Yours very truly,

SUN COMPANY,
HARRY C. CARR,
District Sales Manager.

HCC-FTF

COMPLAINANT'S EXHIBIT 292.

July 28th, 1916.

The Sun Company,
30 Church Street,
New York City.

Dear Sirs:

Referring to your communications prior to this date I would be glad to know what quality of gas making material you are offering for delivery in this district and what the price would be per gallon for 1917 delivery, such delivery being water delivery to pipes on dock where steam is furnished to your barge pumps. What quantity of such gas making materials could you furnish in 1917, month by month in quantities such as the manufacture of gas requires. Do you make any guarantee

with respect to the results a gas company could obtain from your material.

Thanking you for the information, I am,

Very truly yours,

W. R. ADDICKS.

By: FSJr.

COMPLAINANT'S EXHIBIT 293.

Unless otherwise specified quotations only good for acceptance by return mail. All contracts and agreements are contingent upon strikes, accidents and other occurrences beyond Sun Company's control.

Producer, Refiner, Shipper and Exporter of Petroleum and all its Products.

SUN COMPANY

30 Church Street, New York City

Harry C. Carr, District Sales Manager

August 30th, 1916.

Mr. W. R. Addicks,
130 East 15th Street,
New York, N. Y.

Dear Sir:

Referring to our proposition to you of August 1st relative to gas oil for 1917 delivery, beg to cancel and withdraw this proposition.

We understand that a withdrawal of this at the present time will not embarrass you in any way as your office advises that you are out of town and that nothing will be done on this until after September 15th, and are withdrawing this due to certain conditions in our own business. We shall be very glad to hear from you after you have returned and to make you an offer on such oil as we are able to furnish at that time.

Trusting to hear from you about the middle of next month and assuring you of our anxiety to get started with you on some business, we are,

Yours very truly,

SUN COMPANY.

HARRY C. CARR,

District Sales Manager.

HCC-FTF

COMPLAINANT'S EXHIBIT 294.

Memorandum of Agreement.

AGREEMENT made this fourth day of December, 1917, between the STANDARD OIL COMPANY (New Jersey), party of the first part, and the CONSOLIDATED GAS COMPANY, party of the second part, WITNESSETH:

IN CONSIDERATION of the mutuality hereof, it is agreed between the parties hereto, as follows:

1. The party of the first part hereby sells and agrees to deliver to the party of the second part (on the terms and conditions hereinafter mentioned) 122,000,000 gallons of a homogeneous Gas Oil of not less than 28 degrees gravity, Baume, and of a quality equivalent for gas-making purposes to similar gravities received by the Gas Company during the year prior to the date of this contract, for consumption in the business of said party of the second part in its various plants in New York City, or the plants of such other Gas Companies as it may designate in the said City, or in Westchester County.

2. The party of the second part hereby purchases 122,000,000 gallons of oil specified above, and agrees to receive same within the contract period beginning January 1, 1918, and ending December 31, 1918.

3. The price shall be for delivery in the manner, at the points and at the rates, in cents per gallon, respectively stated in paragraph 4 hereof, and payment for all deliveries shall be made in net cash thirty days after date of invoice, or on demand thereafter, with interest at six per cent.

In the case tank-boats, delivery shall be at the mouth of the pipe lines of the party of the second part, and in the case of tank-cars, at said second party's railroad siding.

Where delivery is by tank-boats, the party of the second part shall, at its own expense, furnish power for the operation of the boats' pumps.

Delivery shall be made in fairly equal monthly quantities as the business of the party of the second part shall require, and as it, in writing, shall order; but not less than one tank-barge, or one tank-car load, shall be ordered at any one time, and total deliveries shall not exceed the quantity above specified.

	Per Gal.
4. A. *For Water Transportation by Tank-boat:*	
(Barrels being of 50 gallons each)	
Consolidated Gas Co., E. 21st St. Branch—	
In lots of not less than 2,000 barrels.....	6.5515c
Consolidated Gas Co., W. 42d St. Branch—	
In lots of not less than 2,000 barrels.....	6.5618c

	Per Gal.
Consolidated Gas Co., E. 99th St. Branch—	
In lots of not less than 2,000 barrels.....	6.5721c
New Amsterdam Gas Co., Ravenswood, L. I.—	
In lots of not less than 4,000 barrels.....	6.5618c
Standard Gaslight Co., E. 115th St.—	
In lots of not less than 2,000 barrels.....	6.5721c
Astoria Light, Ht. & Pwr. Co., Flushing Bay—	
In lots of not less than 6,000 barrels.....	6.5721c
Central Union Gas Co., E. 138th St.—	
In lots of not less than 3,000 barrels.....	6.5721c
New York & Queens Gas Co., Flushing, L. I.—	
In lots of not less than 2,000 barrels.....	6.6854c
Westchester Lighting Co., Pelham, N. Y.—	
In lots of not less than 2,000 barrels.....	6.7678c
Westchester Lighting Co., Yonkers, N. Y.—	
In lots of not less than 1,500 barrels.....	6.7060c
Westchester Lighting Co., Tarrytown, N. Y—	
In lots of not less than 1,000 barrels.....	6.9120c
Peekskill Ltg. & Ry. Co., Peekskill, N. Y.—	
(during the open season of navigation)	
In lots of not less than 1,000 barrels.....	6.9120c
Northern Westchester Lighting Co., Ossining,—	
N. Y. (during the open season of navigation)—	
In lots of not less than 1,430 barrels.....	6.9120c

The prices above mentioned are based on the lighterage rates given below, plus Government tax of 3% on transportation, and it is mutually agreed that if the lighterage rate or war tax is increased or decreased, the price will be correspondingly adjusted.

Lighterage Rates to:	*Minimum.*	*Rate (cents).*
Consolidated Gas Co., East 21st St.....	2,000	2½
Consolidated Gas Co., West 42nd St.....	2,000	3
Consolidated Gas Co., East 99th St.....	2,000	3½
New Amsterdam Gas Co., Ravenswood, L. I..	4,000	3
Standard Gas Light Co., East 115th Street.	2,000	3½
Astoria Lt., Heat & Power Co., Flushing Bay.	6,000	3½
Central Union Gas Co., East 138th Street...	3,000	3½
New York & Queens Gas Co., Flushing, L. I..	2,000	9
Westchester Lighting Co., Pelham, N. Y....	2,000	13
Westchester Lighting Co., Yonkers, N. Y....	1,500	10
Westchester Lighting Co., Tarrytown, N. Y..	1,000	20
Peekskill Ltg. & Ry. Co., Peekskill, N. Y...	1,000	20
Northern Westchester Ltg. Co., Ossining, N. Y.....	1,430	20

(All of the above subject to ice conditions).

B Far Rail Transportation by Tank-cars:	*Per Gal.*
Peekskill Ltg. & Ry. Co., Peekskill, N. Y.....	7.2886c
Northern Westchester Ltg. Co., Ossining, N. Y...	7.2886c
Westchester Ltg. Co., White Plains, N. Y.....	7.4313c
Westchester Ltg. Co., Rye, N. Y.....	7.3565c

The prices above mentioned are based on the present freight rates from Bayonne, established by existing tariffs, plus Government tax of 3% on transportation, and it is mutually agreed that if the freight or war tax is increased or decreased the price will be correspondingly adjusted.

5. If the party of the second part finds that it will be unable to take, during the contract period, the entire contract quantity, it shall so notify the party of the first part in writing, if possible three months prior to December 31, 1918, but not later than December 1, 1918, and in that event, or if no such notice is given, the party of the first part shall then have the option, to be communicated in writing to the party of the second part on or before the tenth day of December, 1918, of canceling the balance which may remain undelivered at the expiration of the contract period, or of continuing delivering until the entire contract quantity shall have been delivered. In the latter event, the party of the second part shall place orders and the party of the first part shall make deliveries, in like manner as hereinbefore provided in respect of the contract period.

6. The quantities from time to time delivered hereunder shall be measured and invoices rendered and payments made on the basis of the number of gallons certified to have been loaded by a properly authorized New York Produce Exchange Inspector.

7. If, during the life of this Agreement, any internal or war-revenue tax shall be levied by the Federal of any State Government upon the goods covered hereby, or in respect of the production, manufacture or sale thereof, or, in the case of a delivered-price basis, upon the transportation thereof, including freight charges thereon, it is agreed that the amount of such tax shall be added to the purchase price above specified and shall be borne by the party of the second part.

8. All orders shall be filled with reasonable promptness by the party of the first part, but said party of the first part shall not be held responsible for losses resulting, directly or indirectly, from delay, or from failure to deliver, caused by fire, strikes, differences with workmen, riots, insurrection, war, blockade, interference of civil or military authority, interruption in transportation, whether by rail or water, of the product above described, or of the crude petroleum from which the same is to be obtained, or from other causes beyond its control.

9. The party of the second part agrees that tank-cars will

be unloaded within forty-eight hours (Sundays and holidays excepted) at initial destination, and that for detention of cars beyond said forty-eight hours it will pay to the party of the first part a per diem charge of one dollar and seventy-five cents per car.

IN WITNESS WHEREOF the parties hereto have caused these presents to be duly executed the day and year first written above.

STANDARD OIL COMPANY (NEW JERSEY),
By F. D. ASCHE, *Vice-President.*

Attest:
C. A. WHITE, *Secretary.*

CONSOLIDATED GAS COMPANY OF NEW YORK,
By W. R. ADDICKS.

Attest:
W. M. BRUODA, *Asst. Secretary.*

COMPLAINANT'S EXHIBIT 295.

Gulf Refining Company
Petroleum Products
21 State Street
New York

E. A. LYON,
DISTRICT SALES MANAGER.

November 28, 1917.

Consolidated Gas Company of New York,
130 East 15th St., City.
Attention of Mr. W. R. Addicks,
Vice President

Gentlemen:-

Replying to yours of Nov. 28th, regret to advise that we have no Gas Oil to offer at the present time.

Yours very truly,
GULF REFINING COMPANY,
E. A. LYONS,
District Sales Manager.

EAL/hm

COMPLAINANT'S EXHIBIT 296.

November 28th, 1917.

Gulf Refining Company,
21 State Street,
New York City.

Dear Sirs:

I would be glad to be informed if you have any gas oil 28-34° B. for sale at what price and what monthly deliveries you could make.

Very truly yours,

W. R. ADDICKS,
Vice President.

COMPLAINANT'S EXHIBIT 297.

Unless otherwise specified quotations only good for acceptance by return mail. All contracts and agreements are contingent upon strikes, accidents and other occurrences beyond Sun Company's control.

Producer, refiner, shipper and exporter of petroleum and all it products.

Sun Company
30 Church Street,
New York City.

W. F. Morgan,
District Sales Manager.

November 30, 1917.

Consolidated Gas Company of New York
130 East 15th Street,
New York City.

Attention Mr. W. R. Addicks.

Gentlemen:

I am in receipt of your favor of the 28th in regard to Gas Oil, at the present time we are unable to offer any of this material. Thanking you for your inquiry and hoping we can be of service to you when again in the market, we are

Very truly yours,

SUN COMPANY
W. F. MORGAN
District Sales Manager.

WFM/FEL

COMPLAINANT'S EXHIBIT 298.

November 28th, 1917.

Sun Company,
30 Church Street,
New York City.

Dear Sirs:

I would be glad to be informed if you have any gas oil 28.34° B. for sale at what price and what monthly deliveries you could make.

Very truly yours,

W. R. ADDICKS,
Vice President.

COMPLAINANT'S EXHIBIT 299.

New York Office, No. 17 Battery Place.
Cable Address, "Texaco," Western Union Code.
General Office, Houston, Texas.
Sales Offices: Houston, New York, Chicago, Philadelphia, St. Louis, Boston, New Orleans, Denver, Atlanta, Dallas, Norfolk, Oklahoma City, El Paso, Birmingham.

THE TEXAS COMPANY,

Petroleum and its Products.

Sales Department
C. E. Woodbridge, Manager.

New York, December 1, 1917.

Mr. W. R. Addicks,
Vice President,
Consolidated Gas Company of New York,
130 East 15th Street, New York.

Dear Sir—Referring to your letter of November 28th:

With our present obligations, and the possible demands of the Government, we cannot see our way clear to making a quotation for delivery of gas oil over a period. We recognize, however, that the needs of a public service corporation should have preferred consideration, and if you find it impossible to make an arrangement for an adequate supply of gas making oil elsewhere, we shall be very glad to hear from you, and might be able to arrange deliveries of definite quantities for short periods of time. We do not know whether an arrangement of this kind would appeal to you, but if it does, we shall be glad to hear from you further.

Very truly yours,

C. E. WOODRIDGE,
Sales Manager.

CEW-JLWd

COMPLAINANT'S EXHIBIT 300.

November 28th, 1917.

The Texas Company,
17 Battery Place,
New York City.

Dear Sirs:

I would be glad to be informed if you have any gas oil 28-34° B. for sale and at what price and what monthly deliveries you could make.

Very truly yours,
W. R. ADDICKS,
Vice President.

COMPLAINANT'S EXHIBIT 301.

Cable Address, "Polaroil," New York.
Refiners of Petroleum and Its Products.
TIDE WATER OIL COMPANY
11 Broadway, New York
G. A. Keeney, Manager Sales Department.

December 1, 1917.

Consolidated Gas Company of New York,
130 E. 15th Street, New York City.

Gentlemen—Replying to yours of November 28th, we regret to advise you that owing to our other obligations we are not now in position to offer you any Gas Oil.

Thanking you for taking this matter up with us, we are,

Very truly yours,
TIDE WATER OIL COMPANY,
O. P. KEENEY.

OPK/FA

COMPLAINANT'S EXHIBIT 302.

November 28th, 1917.

Tide Water Oil Company,
11 Broadway,
New York City.

Dear Sirs: I would be glad to be informed if you have any gas oil 28-34° B. for sale and at what price and what monthly deliveries you could make.

Very truly yours,
W. R. ADDICKS,
Vice-President.

COMPLAINANT'S EXHIBIT 303.

Memorandum of Agreement.

Agreement made this eighteenth day of December, 1918, between the Standard Oil Company (New Jersey) party of the first part, and the Consolidated Gas Company, party of the second part, Witnesseth:

In consideration of the mutuality hereof, it is agreed between the parties hereto, as follows:

1. The party of the first part hereby sells and agrees to deliver to the party of the second part (on the terms and conditions hereinafter mentioned) One Hundred and Twenty-two Million (122,000,000) gallons of a homogeneous Gas Oil of not less than 28 degrees gravity, Beaume, and of a quality equivalent for gas-making purposes to similar gravities received by the Gas Company during the year prior to the date of this contract, for consumption in the business of said party of the second part in its various plants in New York City, or the plants of such other Gas Companies as it may designate in the said City, or in Westchester County.

2. The party of the second part hereby purchases One Hundred and Twenty-two Million (122,000,000) gallons of Oil specified above, and agrees to receive same within the contract period beginning January 1, 1919, and ending December 31, 1919, subject, however, to an option in the party of the second part, to be exercised by notice in writing to the party of the first part on or before May 1, 1919, to cancel as of June 30, 1919, its obligations to purchase, receive and pay for one-half of said quantity of One Hundred and Twenty-two Million (122,000,000) gallons of Gas Oil, to wit: Sixty-one Million (61,000,000) gallons thereof.

3. The price shall be for delivery in the manner, at the points and at the rates, in cents per gallon, respectively stated in paragraph "4." hereof, and payment for all deliveries shall be made in net cash thirty (30) days after date of invoice, or on demand thereafter, with interest at six (6%) per cent.

In the case of tank-boats, delivery shall be at the mouth of the pipe-lines of the party of the second part and in the case of tank-cars, at said second party's railroad siding.

Where delivery is made by tank-boats, the party of the second part shall, at its own expense, furnish power for the operation of the boats' pumps.

Delivery shall be made in fairly equal monthly quantities as the business of the party of the second part shall require, and as it, in writing, shall order; but not less than one tank-boat, or one tank-car load, shall be ordered at any one time, and total deliveries shall not exceed the quantity above specified.

4. (A) *For Water Transportation by Tank-Boat:*

(Barrels being 50 gallons each.)

	Per Gal.
Consolidated Gas Co., E. 21st St. Branch—In lots of not less than 2,000 barrels.....	7.5721c.
Consolidated Gas Co., W. 42nd St. Branch—In lots of not less than 2,000 barrels.....	7.5824c.

	Per Gal.
Consolidated Gas Co., E. 99th St. Branch—In lots of not less than 2,000 barrels	7.5927c.
New Amsterdam Gas Co., Ravenswood, L. I.—In lots of not less than 4,000 barrels	7.5824c.
Standard Gaslight Co., E. 115th St.—In lots of not less than 2,000 barrels	7.5927c.
Astoria Light, Ht. & Pwr. Co., Flushing Bay—In lots of not less than 6,000 barrels	7.5927c.
Central Union Gas Co., E. 138th St.—In lots of not less than 3,000 barrels	7.5927c.
New York & Queens Gas Co., Flushing, L. I.—In lots of not less than 2,000 barrels	7.7472c.
Westchester Lighting Co., Pelham, N. Y.—In lots of not less than 2,000 barrels	7.8502c.
Westchester Lighting Co., Yonkers, N. Y.—In lots of not less than 1,500 barrels	7.7678c.
Westchester Lighting Co., Tarrytown, N. Y.—In lots of not less than 1,000 barrels	8.0562c.
Peekskill Ltg. & Ry. Co., Peekskill, N. Y. (during the open season of navigation)—In lots of not less than 1,000 barrels	8.0562c.
Northern Westchester Lighting Co., Ossining, N. Y. (during the open season of navigation)—In lots of not less than 1,430 barrels	8.0562c.

The prices above mentioned are based on the lighterage rates given below plus Government tax of three (3%) per cent. on transportation, and it is mutually agreed that if the lighterage rate or war tax is increased or decreased, the price will be correspondingly adjusted.

Lighterage Rates to

	Minimum	*Rate* (cents)
Consolidated Gas Co., E. 21st Street	2,000	3½
Consolidated Gas Co., West 42nd Street	2,000	4
Consolidated Gas Co., East 99th Street	2,000	4½
New Amsterdam Gas Co., Ravenswood, L. I.	4,000	4
Standard Gas Light Co., East 115th Street	2,000	4½
Astoria Lt., Heat & Power Co., Flushing Bay	6,000	4½
Central Union Gas Co., East 138th Street	3,000	4½
New York & Queens Gas Co., Flushing, L. I.	2,000	12
Westchester Lighting Co., Pelham, N. Y.	2,000	17
Westchester Lighting Co., Yonkers, N. Y.	1,500	13
Westchester Lighting Co., Tarrytown, N. Y.	1,000	27
Peekskill Lgt. & Ry. Co., Peekskill, N. Y.	1,000	27
Northern Westchester Lgt. Co., Ossining, N. Y.	1,430	27

(All the above subject to ice conditions.)

(B) *For Rail Transportation by Tank-Cars*

	Per Gal.
Peekskill Ltg. & Ry. Co., Peekskill, N. Y.	8.5197c.
Northern Westchester Ltg. Co., Ossining, N. Y.	8.5197c.
Westchester Ltg. Co., White Plains, N. Y.	8.8936c.
Westchester Ltg. Co., Rye, N. Y.	8.7916c.

The prices above mentioned are based on the present freight rates from Bayonne, established by existing tariffs, plus Government tax of three (3%) per cent. on transportation, and it is mutually agreed that if the freight or war tax is increased or decreased, the price will be correspondingly adjusted.

5. If the party of the second part finds that it will be unable to take, during the contract period, the entire contract quantity, it shall so notify the party of the first part in writing, if possible, three months prior to December 31, 1919, but not later than December 1, 1919, and in that event, or if no such notice is given, the party of the first part shall then have the option, to be communicated in writing to the party of the second part on or before the tenth day of December, 1919, of canceling the balance which may remain undelivered at the expiration of the contract period, or of continuing delivering until the entire contract quantity shall have been delivered. In the latter event, the party of the second part shall place orders and the party of the first part shall make deliveries, in like manner as hereinbefore provided in respect of the contract period.

In the event that the party of the second part shall cancel this contract under the provisions of Section "2" hereof, as of June 30, 1919, the said party of the second part shall, notwithstanding such cancellation, purchase and pay for, under the terms of this contract, the full amount of Sixty-one Million (61,000,000) gallons of said Gas Oil during the six (6) months period terminating on June 30, 1919; and, in case deliveries in said last named amount shall not have been ordered by the party of the second part, the party of the second part shall continue after June 30, 1919, to place orders in normal quantities and to receive deliveries, and the party of the first part shall make deliveries in like manner as hereinbefore provided in respect of the contract period, until said full amount of Sixty-one Million (61,000,000) gallons shall have been delivered under this contract.

6. The quantities from time to time delivered hereunder shall be measured and invoices rendered and payments made on the basis of the number of gallons certified to have been loaded by a properly authorized New York Produce Exchange Inspector.

7. If, during the life of this Agreement, any internal or

war-revenue tax shall be levied by the Federal or any State Government upon the goods covered hereby, or in respect of the production, manufacture, or sale thereof, or, in the case of a delivered price basis, upon the transportation thereof, including freight charges thereon, it is agreed that the amount of such tax shall be added to the purchase price above specified and shall be borne by the party of the second part.

8. All orders shall be filled with reasonable promptness by the party of the first part, but said party of the first part shall not be held responsible for losses resulting, directly or indirectly, from delay, or from failure to deliver, caused by fire, strikes, differences with workmen, riots, insurrection, war, blockade, interference of civil or military authority, compliance with orders of the President of the United States, or other governmental agency, interruption in transportation, whether by rail or water, of the product above described, or of the crude petroleum from which the same is to be obtained, or from other causes beyond its control.

9. The party of the second part agrees that tank-cars will be unloaded within forty-eight (48) hours (Sundays and holidays excepted) at initial destination, and that for detention of cars beyond said forty-eight (48) hours it will pay to the party of the first part a per diem charge of One Dollar and Seventy-five cents ($1.75) per car.

In Witness Whereof the parties hereto have caused these presents to be duly executed the day and year first written above.

STANDARD OIL COMPANY (NEW JERSEY)
By F. H. BEDFORD
Vice President

Attest:
C. T. WHITE
Secretary.

CONSOLIDATED GAS COMPANY OF N. Y.
By W. R. ADDICKS
Vice President

Attest:
C. M. BRUNDAGE
Asst. Secretary.

COMPLAINANT'S EXHIBIT 304.

Agreement, made this twenty-eighth day of March, 1919, between the Standard Oil Company (New Jersey), party of the first part, and the Consolidated Gas Company of New York, party of the second part.

Whereas, the parties hereto entered into a contract, dated December 18, 1918, for the purchase and delivery of gas oil during the calendar year 1919 and now desire to modify the said contract in the manner hereinafter specified:

Now, Therefore, This Agreement Witnesseth:

1. The party of the second part hereby surrenders the option to cancel said contract, contained in section 2 of the said agreement.

2. The quantity of oil which the party of the first part sells and agrees to deliver and which the party of the second part purchases and agrees to receive during the period beginning April 1, 1919, and ending December 31, 1919, is eighty-two million (82,000,000) gallons.

3. The price which the party of the first part agrees to charge and the party of the second part agrees to pay for such oil shall be one and one-half cents (1½c) per gallon less than the price specified in Section 4 of the said contract, as modified by letter of T. J. Williams, on behalf of the party of the first part, to W. R. Addicks, Vice-President of the party of the second part, dated January 16, 1919, a copy whereof is hereto attached.

4. In all other respects, except as expressly modified by this agreement, the said contract of December 18, 1918, is hereby ratified and confirmed.

In Witness Whereof, the parties hereto have caused these presents to be duly executed the day and year first above written.

STANDARD OIL COMPANY (New Jersey)
By T. H. BEDFORD
Vice-President

Attest
C. T. WHITE
Secretary

CONSOLIDATED GAS COMPANY OF NEW YORK
By W. R. ADDICKS
Vice-President.

Attest
F. R. BARNITZ
Asst. Secretary

Standard Oil Company
(Incorporated in New Jersey)

Dictated CK:K

Domestic Sales Department
26 Broadway

T. J. Williams.

New York, January 16, 1919.
Subject.

Mr. W. R. Addicks, *Vice President,*
Consolidated Gas Company of New York,
130 East 15th Street,
New York City.

Dear Sir—Referring to our letter of January 8th, on account of the increased cost of operation we beg to advise you

that the rates for transportation by bulk barge to the following Gas Works from our refineries will be effective February 8, 1919:

Deliveries to				Minimum	Rate
Consolidated	Gas	Company,	East 21st St...	1500	4c.
"	"	"	" 99th St...	2000	5¼c.
Standard	"	"	" 115th St..	2000	5¼c.
Central Union	"	"	138th St.....	3000	5¼c.
New Amsterdam	"	"	Ravenswood, L. I.	4000	4½c.
N. Y. & Queens Gas Company, Flushing, L. I..				2000	13¾c.
Astoria Light & Power Co., Astoria, L. I.....				6000	5¼c.
Westchester Light Company, Pelham, N. Y....				2000	19½c.
"	"	"	Tarrytown, N. Y.	1000	31c.
"	"	"	Yonkers, N. Y...	1500	15c.
Peekskill Lt. & Rwy. Co., Peekskill, N. Y.....				1000	31c.
Consolidated Gas Company, West 42nd St.				2000	4½c.
Westchester Light Company, Ossining, N. Y...				1430	31c.

(All subject to ice conditions)

Subject to change in rate on thirty days' notice and subject to strikes and interference of Government or other interference beyond our control.

This will make the prices at the various Gas Plants as follows:

Jan. 16, 1919

				In lots of not less than bbls.	*Rate*
Consolidated	Gas	Company,	East 21st St..	1500	7.5824c.
"	"	"	" 99th St..	2000	7.6082c.
Standard	"	"	" 115th St.	2000	7.6082c.
Central Union	"	"	" 138th St.	3000	7.6082c.
New Amsterdam	"	"	Ravenswood, L. I.	4000	7.5927c.
N. Y. & Queens Gas		"	Flushing, L. I.	2000	7.7833c.
Astoria Light & Power Co., Astoria, L. I.....				6000	7.6082c.
Westchester Light Company, Pelham, N. Y...				2000	7.9017c.
"	"	"	Tarrytown, N. Y.	1000	8.1386c.
"	"	"	Yonkers, N. Y....	1500	7.8090c.
Peekskill Lt. & Rwy. Co., Peekskill, N. Y.....				1000	8.1386c.
Consolidated Gas Company, West 42nd St...				2000	7.5927c.
Westchester Light Company, Ossining, N. Y...				1430	8.1386c.

The prices above mentioned are based on the lighterage rates given in the previous paragraph, plus Government tax of 3% on transportation.

Yours very truly,

T. J. WILLIAMS.

(Endorsed): Standard Oil Company (N. J.) and Consolidated Gas Company of New York Agreement Dated March 28, 1919.

COMPLAINANT'S EXHIBIT 305.

Standard Oil Company
(Incorporated in New Jersey)
Domestic Sales Department
26 Broadway
New York, January 8, 1919.

Dictated—CK:K

Subject

T. J. Williams.

Mr. W. R. Addicks, *Vice President,*
Consolidated Gas Company of New York,
130 East 15th Street,
New York City.

Dear Sir—Please be advised that the lighterage rates on Gas Oil will be increased approximately fifteen per cent., effective February 8, 1919, to meet increasing cost of labor and repairs.

As soon as we learn of the exact figures, we will advise you.

Yours very truly,

T. J. WILLIAMS.

COMPLAINANT'S EXHIBIT 306.

Socony—Petroleum Products
Standard Oil Company of New York
26 Broadway
New York, December 11th, 1918.

Subject

C. M. Higgins
Rooms 403-404

Dear Mr. Addicks—I beg to acknowledge your esteemed favor of the 10th inst. in regard to a supply of oil for the plants of the Consolidated Gas Company of New York.

I was greatly pleased to receive your inquiry as nothing would be more gratifying than an opportunity to bring about a resumption of our former pleasant business relations. With this thought in view I have made every possible effort and have carefully canvassed the possible sources of supply, but without success.

The increased call and demands upon us by our regular customers, together with our other commitments, which we must meet makes it impossible to secure a supply which we could offer you for the coming year.

Much as we should like to care for the business we are reluctantly compelled to admit that we cannot buy a sufficient quantity to meet your demands.

Again regretting the situation, I beg to remain, with kindest personal regards,

Yours very truly,
C. M. HIGGINS.

Mr. W. R. Addicks,
V. P.—Consolidated Gas Co. of New York,
130 East 15th Street, N. Y. City.

Dec. 12, 1918—W. R. A.

COMPLAINANT'S EXHIBIT 307.

December 10th, 1918.

Standard Oil Company of New York,
26 Broadway,
New York City.

Dear Sirs—I would be glad to be informed if you have any gas oil 28°—34° Beaumé for sale and price per gallon, furnished in monthly quantities as required to fulfill the demands of our gas business for the first six months in 1919 and also for the calendar year 1919.

For your information would say that the quantity involved would be in the vicinity of 122,000,000 gallons, ten per cent more or less for a twelve month period and approximately one half of said amount for a six months' period.

Substantially all oil would have to be delivered in tank boats in minimum cargoes of 1,500 barrels in some plants, while in others the minimum cargo would be 6,000 barrels.

The right to accept all, part, or to reject the whole estimate is reserved.

Your immediate reply will be appreciated.

Very truly yours,
W. R. ADDICKS,
Vice President.

COMPLAINANT'S EXHIBIT 308.

The Atlantic Refining Company
Petroleum Products
3144 Passyunk Avenue
Philadelphia

Fuel Oil Department
O. C. Alling

November 19th, 1918.
Refer to FS-A

Mr. W. R. Addicks,
Vice President,
Consolidated Gas Company of New York,
130 E. 15th Street,
New York.

Dear Sir—Replying to your favor of November 18th, I regret to say that our limited barge facilities and conditions here pre-

vents our making you a proposition for the quantity of gas oil wanted, or any part thereof at the present time.

Thanking you for the inquiry, I beg to remain,

Yours truly,

O. C. ALLING.

Quotations subject to change without notice.

ELL

COMPLAINANT'S EXHIBIT 309.

November 18th, 1918.

The Atlantic Refining Company,
3144 Passyunk Avenue,
Philadelphia, Pa.

Dear Sirs—I would be glad to be informed if you have any gas oil 28°—34° Beaumé for sale and price per gallon, furnished in monthly quantities as required to fulfill the demands of our gas business for the first six months in 1919 and also for the calendar year 1919.

For your information would say that the quantity involved would be in the vicinity of 122,000,000 gallons, ten percent more or less for a twelve month period and approximately one half of said amount for a six months period.

Substantially all oil would have to be deliverel in tank boats in minimum cargoes of 1,500 barrels in some plants, while in others the minimum cargo would be 6,600 barrels.

The right to accept all, part, or to reject the whole estimate is reserved.

Your immediate reply will be appreciated.

Very truly yours,

W. R. ADDICKS,
Vice President.

F. S. Jr.

COMPLAINANT'S EXHIBIT 310.

Nov. 23, 1918
W. R. A.

Gulf Refining Company,
Frick Building Annex,
Pittsburgh, Pa.,

W. L. Mellon,
Chairman of the Board.

November 21, 1918.

Mr. W. R. Addicks, *Vice-President,*
Consolidated Gas Co. of New York.
130 East 15th St., New York, N. Y.

Dear Sir—I am in receipt of your letter of November 18th, and wish to advise that we are always interested in an opportunity to supply gas oil.

However, until our ships,—which are now in Government service,—are returned we will not be in position to make de-

liveries. In short, I hardly believe that we could deliver any substantial quantity during the first half of 1919.

I do not expect to be in New York in the near future but our Mr. G. R. Nutty, Vice-President in charge of Sales, expects to go east next week and will call and see you with reference to the matter.

Yours very truly,
W. L. MELLON.

COMPLAINANT'S EXHIBIT 311.

Nov. 22, 1918
W. R. A.

Gulf Refining Company
Petroleum Products
21 State Street, New York
E. A. Lyon, District Sales Manager.

November 21, 1918.

Consolidated Gas Co. of N. Y.,
130 East 15th St., City.
Attention of Mr. W. R. Addicks, V. P.

Gentlemen—Replying to yours of Nov. 18th, we very much regret to advise that we are not in position to offer Gas Oil at the present time. At a later date, however, when some of our ships are returned by the Government we will be glad to consider the matter further if you should still be in the market at such time.

Thanking you for the inquiry, beg to remain,

Yours very truly,
GULF REFINING COMPANY,
E. A. LYON,
District Sales Manager.

EAL/hm

COMPLAINANT'S EXHIBIT 312.

Unless otherwise specified quotations only good for acceptance by return mail.

All contracts and agreements are contingent upon strikes, accidents and other occurrences beyond Sun Company's control.

Producer, Refiner, Shipper and Exporter of Petroleum and all its products.

Sun Company
30 Church Street,
W. F. Morgan, District Sales Manager.

New York City, November 19, 1918.

Nov. 20, 1918.
W. R. A.

Consolidated Gas Company of New York,
130 East 15th Street,
New York City.
Attention of W. R. Addicks.

Gentlemen—We are in receipt of your favor of the 18th, requesting price on Gas Oil for the first six months of 1919.

We will advise you in regards to this in the course of the next few days.

Very truly yours,
SUN COMPANY,
W. F. MORGAN,
District Sales Manager.

WFM-AFK

COMPLAINANT'S EXHIBIT 313.

Unless otherwise specified quotations only good for acceptance by return mail.

All contracts and agreements are contingent upon strikes, accidents and other occurrences beyond Sun Company's control.

Producer, Refiner, Shipper and Exporter of Petroleum and all its Products.

Sun Company
30 Church Street,
W. F. Morgan, District Sales Manager.
New York City, Nov. 30, 1918

Consolidated Gas Company of New York,
130 East 15th Street,
New York City.

Attention: Mr. W. R. Addicks.

Gentlemen—In further reference to your favor of November 18th in regard to Gas Oil for your various Plants in and about New York Harbor, we could possibly arrange to furnish you with 5/10,000,000 gallons of Gas Oil over the first six months of 1 19 at approximately 9½c per gallon delivered.

As we would have to make arrangements for additional lighterage facilities we would not care to make you a firm offer until we had an expression from you as to whether our price and quantity offered would be of interest to you.

The Oil we propose furnishing is a 27 Gravity straight run Distillate having a distillation range of about 250 and will remain liquid under practically any atmospheric condition.

We will be pleased to go into the matter further with you after having heard from you on the above proposition.

Thanking you for this inquiry, we are,

Very truly yours.
SUN COMPANY.
W. F. MORGAN.
District Sales Manager.

WFM-AFK

COMPLAINANT'S EXHIBIT 314.

Boston, Mass., 201 Devonshire St. New York, N. Y., 17 Battery Place. Philadelphia, Pa., Widener Bldg. Norfolk, Va., Royster Bldg. Chicago, Ill., McCormick Bldg. St. Louis, Mo., 2414 DeKalb St.

Houston, Texas. Dallas, Texas. El Paso, Texas. New Orleans, La. Atlanta, Ga. Denver, Col. Oklahoma City, Okla. Birmingham, Ala.

The Texas Company
Petroleum and Its Products

Nov. 26, 1918—W. R. A.

New York, Nov. 25, 1918

Quotation

Consolidated Gas Company,
130 E. 15th Street,
New York City, N. Y.
Attention Mr. W. R. Addicks, Vice-President

Dear Sir—In response to your inquiry, we are pleased to quote you as follows:—

Product	Quantity	Price	F. O. B.
TEXACO GAS OIL	1,000,000 to 1,500,000 gals. per month for six months or one year from Jan. 1, 1919	8c. per gal. bulk, barges,	delivered your plants, N. Y. City points.

The above is for acceptance prior to November 30, 1918.
Prompt Shipment
Terms 1% ten days, net on the 15th proximo

LOM:BNG

THE TEXAS COMPANY
Per J. P. GRUET,
Superintendent.

Quotations are subject to the terms of our regular sales contract and are good for acceptance within 5 days unless otherwise specified.

COMPLAINANT'S EXHIBIT 315.

Cable Address, "Polaroil" New York
Refiners of Petroleum and Its Products
G. A. Keeney
Manager Sales Department
Tide Water Oil Company
11 Broadway
New York, November 26, 1918.

Consolidated Gas Co. of New York,
130 E. 15th Street,
New York City.
Attention of Mr. W. R. Addicks, Vice-Pres.

Gentlemen—We have carefully gone over the matter of furnishing you with your requirements of Gas Oil in accordance

with your letter to us of November 18th, and regret to advise you that at the present time we cannot see our way clear to make quotation.

Thanking you for taking this matter up with us, we are

Very truly yours,

TIDE WATER OIL COMPANY.

O. P. KEENEY.

OPK—A.

COMPLAINANT'S EXHIBIT 316.

Unless otherwise specified quotations only good for acceptance by return mail. All contracts and agreements are contingent upon strikes, accidents and other occurrences beyond Sun Company's control.

Producer, Refiner, Shipper and Exporter of Petroleum and All Its Products.

Sun Company
30 Church Street,

Harry C. Carr,
District Sales Manager.

New York City, July 29th, 191

Mr. W. R. Addicks,
130 East 15th Street,
New York, N. Y.

Dear Sir—This will acknowledge your letter of the 28th relative to gas oil. We are giving this matter our careful consideration and in the course of the next few days will be able to advise you definitely what we will be able to offer for 1917.

We will be pleased, meanwhile, to have you advise whether all of this oil is to be taken by barge delivery or whether you can take rail delivery at some points in tank cars.

Thanking you in advance for a reply and appreciating your inquiry, we remain,

Yours very truly,

SUN COMPANY
HARRY C. CARR
District Sales Manager

ttf

7/31/16—10:00 A. M.

Telephoned Mr. Carr it would be all barge delivery—no rail delivery.

F. S. Jr.

COMPLAINANT'S EXHIBIT 317.

Agreement made this 1st day of January, A. D. 1911, between the Standard Oil Company of New York, a corporation organized under the laws of the State of New York, party of the first part, and the Consolidated Gas Company of New York, party of the second part, Witnesseth:

In consideration of the mutuality hereof, it is hereby agreed between the parties hereto as follows:

1. The party of the first part sells and agrees to deliver to the party of the second part, its successors or assigns, the number of gallons of Gas Oil the second party shall use in the manufacture of gas in its plants during the contract period beginning January 1st, 1911, and ending December 31st, 1911. Such supply to be Eighty One Million (81,000,000) gallons, 10 per cent. more or less, 50 per cent. of this amount to be a homogeneous gas oil of 28 to 30 degrees gravity—50 per cent. to be a gas oil of 34 degrees gravity Beaume; such deliveries to be made as the business of the second party may require and as they in writing order.

2. The party of the second part agrees to receive the oil defined in Section 1 at and for the price of three (3) cents per gallon for the 28/30 gravity oil, and three and three eighths (3 3/8)) cents per gallon for the 34 gravity oil delivered at the mouth of the pipe line at the dock or receiving point of the several plants of the party of the second part in New York City, or the Works of such other Gas Companies as may be designated in said City.

Invoices are to be rendered and payments made on gallons certified at loading points by a properly authorized New York Produce Exchange Inspector.

This Agreement is understood to cover the liquid gas making material that will be required for use in the plants of the said second party continuously and for the period above mentioned.

Option is given to second party to draw a supply covering the second year's requirements under the prices and terms expressed herein; said option to be exercised on or before December 1st, 1911.

A further option is given the second party to draw a supply covering the third year's requirements under the prices and terms expressed herein, said option to be exercised on or before December 1st, 1912.

The party of the first part agrees that there will be no unusual or unnecessary detention in the shipment of the oil herein mentioned, but said party shall not be held responsible for accidents or unavoidable delays in the delivery of same.

It Is Agreed between the parties hereto that payments shall

be made in cash thirty (30) days after date of invoice, interest at six (6) per cent. thereafter, funds current in New York.

In Witness Whereof the parties hereto have executed this agreement the day and date first written herein.

STANDARD OIL COMPANY
OF NEW YORK,
By M. HIGGINS,
CONSOLIDATED GAS COMPANY
OF NEW YORK,
By W. R. ADDICKS.

COMPLAINANT'S EXHIBIT 318.

Dictated.

Standard Oil Company of New York,
26 Broadway

Naphtha Department,
Room 802.
C. M. Higgins,
Manager.

New York, Nov. 1, 1905
Subject.

(Executive Committee Approved, Oct. 24, 1905.)

W. R. Addicks, Esq.,
Vice President, Consolidated Gas Co.,
No. 4 Irving Place, New York City.

Dear Sir:—We hereby agree to sell you two hundred and fifty five millions (255,000,000) gallons Gas Oil, to be delivered in bulk by tank boats alongside the works of the Consolidated Gas Company of New York or alongside the works of such other Gas Companies in the City of New York as you may designate during the two years and eight months beginning November 1, 1905 and ending June 30, 1908.

Of the foregoing oil forty per cent (40%) is to be of a gravity which shall not be below thirty four (34) degrees Beaume or of a higher gravity, at our option. The price of such oil is to be Four & eight hundred and seventy five thousandths (4.875) cents per gallon.

The remainder of the two hundred and fifty five millions (255,000,000) gallons is to be of a gravity not below twenty eight (28) degrees Beaume, or higher at our option, for which the price is to be Four & twenty nine hundredths (4.29) cents per gallon.

The aggregate deliveries of both grades to be as stated, two hundred and fifty five millions (255,000,000) gallons.

This material is to cover your entire supply of liquid gas making material during the period named, and is to be delivered and received as required by you during the said period, as fol-

lows: Oil of thirty four (34) gravity or above during the months of November, December, January, February and March of each year, and oil of twenty eight (28) gravity or above during the months of March, April, May, June, July, August, September, October and November of each year.

It is understood that during April, 1906, and again in April, 1907, you are to have the privilege of electing and notifying us whether during the succeeding twelve (12) months you will take forty five per cent (45%) or fifty per cent (50%) of oil of a gravity of thirty four (34) degrees Beaume or continue to take forty per cent (40%) as heretofore specified.

In the event of your requirements from November 1, 1905, to March 31, 1906, being for a greater quantity of thirty four (34) gravity oil than eighteen millions (18,000,000) gallons, we are to have the privilege of substituting for such excess an oil of a lower gravity than thirty four (34) degrees but not lower than twenty eight (28) degrees.

The gas oil we expect to furnish you will be a homogeneous oil and of the gravities agreed upon.

Invoices shall be rendered and payments made on gallonage certified to at a loading point by properly authorized New York Produce Exchange Petroleum Inspector.

Terms of payment shall be cash as heretofore.

Kindly signify your acceptance of this agreement in writing, and oblige

Yours truly,
STANDARD OIL COMPANY
OF NEW YORK
By C. M. HIGGINS.

Consolidated Gas Company of New York,
4 Irving Place.

Subject

November 1st, 1905.

Mr. C. M. Higgins,
Standard Oil Company,
26 Broadway, New York.

Dear Sir:—This Company accepts the agreement for the supply of liquid gas making material in the aggregate, 255,000,000 gallons, under the terms of your letter dated Nov. 1st, 1905.

THE CONSOLIDATED GAS COMPANY
OF NEW YORK,
(Signed) By W. R. ADDICKS,
Vice President.

COMPLAINANT'S EXHIBIT 319.

STANDARD OIL CO. (N. J.) YEAR 1918

Date		Station	Gallons Received	Price	Amount
Jan.	12/31	21 St.....	326,001	.065515	$21,357.96
	4	21 St.....	292,346	"	19,153.05
	4	21 St.....	284,784	"	18,657.62
	7	21 St.....	302,034	"	19,787.76
	9	21 St.....	286,444	"	18,766.38
	15	21 St.....	287,960	"	18,865.70
	11	21 St.....	285,404	"	18,698.24
	17	21 St.....	280,475	"	18,375.32
	20	21 St.....	288,794	"	18,920.34
	21	21 St.....	288,602	"	18,907.76
	12/31	99 St.....	120,069	.065721	7,891.05
	10	99 St.....	109,112	"	7,170.95
	18	99 St.....	103,094	"	6,775.44
	24	21 St.....	302,639	.065515	19,827.39
	27	21 St.....	268,696	"	17,603.62
	28	21 St.....	288,582	"	18,906.45
	29	21 St.....	289,423	"	18,961.55
	29	99 St.....	111,972	.065721	7,358.91
	30	99 St.....	96,626	"	6,350.36
Feb.	2	99 St.....	105,791	.065721	6,952.69
	1	21 "	269,627	.065515	17,644.61
	2	21 "	289,848	"	18,989.39
	8	21 "	295,093	"	19,333.02
	9	21 "	299,896	"	19,647.69
	9	21 "	293,375	"	19,220.46
	14	99 "	105,583	.065721	6,939.02
	15	21 "	288,137	.065515	18,877.30
	14	99 "	131,262	.065721	8,626.67
	21	99 "	106,575	"	7,004.22
	21	21 "	303,404	.065515	19,877.51
	23	21 "	293,542	"	19,231.40
	26	21 "	297,049	"	19,461.17
Mar.	1	99 "	98,749	.065721	6,489.88
	2	21 "	279,473	.065515	18,309.67
	8	99 "	108,898	.065721	7,156.89
	9	21 "	291,594	.065515	19,103.78
	15	21 "	291,821	"	19,118.65
	6	21 "	292,951	"	19,192.68
	11	21 "	297,355	"	19,481.21
	19	21 "	305,896	"	20,040.78
	19	21 "	268,168	"	17,569.03
	19	99 "	143,256	.065721	9,414.93
Ret.	28	99 "	7,913	"	520.05
Mar.	28	99 St.....	106,266	.065721	6,983.91
	27	21 "	300,322	.065515	19,675.60
	28	21 "	285,660	"	18,715.01
	28	21 "	207,678	"	13,606.03
April	4	21 "	295,928	"	19,387.72
	8	21 "	295,893	"	19,385.43
	10	21 "	279,814	"	18,332.01
	13	21 "	300,867	"	19,711.30
	8	99 "	97,154	.065721	6,385.06
	16	99 "	95,833	"	6,298.24
	16	21 "	270,661	.065515	17,732.36
	20	21 "	294,444	"	19,290.50
	26	21 "	277,530	"	18,182.38
	29	21 "	289,236	"	18,949.30

Date		Station	Gallons Received	Price	Amount
May	1	99 St.....	111,207	.065721	7,308.64
	11	99 "	96,179	"	6,320.98
	6	21 "	291,665	.065515	19,108.43
	8	21 "	266,026	"	17,428.69
	15	21 "	286,185	"	18,749.41
	18	21 "	276,386	"	18,107.43
	25	99 "	107,777	.065721	7,083.21
	24	21 "	300,455	.065515	19,684.31
	27	21 "	291,292	"	19,084.00
June	12	99 "	111,854	.065927	7,374.20
	1	21 "	293,139	.065515	19,205.00
	3	21 "	292,608	"	19,170.21
	15	21 "	291,650	.065721	19,167.53
	24	99 "	111,392	.065927	7,343.74
	18	21 "	299,597	.065721	19,689.81
	22	21 "	286,548	"	18,832.22
	26	21 "	293,251	"	19,272.75
July	9	99 "	107,674	.065927	7,098.62
	20	99 "	106,164	"	6,999.07
	3	21 "	287,793	.065721	18,914.04
	6	21 "	229,133	"	15,058.85
	12	21 "	292,453	"	19,220.30
	19	21 "	201,918	"	13,270.25
	20	21 "	291,032	"	19,126.91
	29	21 "	281,769	"	18,518.14
Aug.	3	21 St.....	287,037	.065721	18,864.36
	9	21 "	278,907	"	18,330.05
	3	99 "	101,558	.065927	6,695.41
	16	21 "	325,448	.065721	21,388.77
	20	99 "	109,287	.065927	7,204.96
	24	21 "	328,625	.065721	21,597.56
	29	99 "	96,456	.065927	6,359.05
Sept.	14	99 "	112,096	"	7,390.15
	3	21 "	284,011	.065721	18,665.49
	6	21 "	279,946	"	18,398.33
	14	21 "	189,661	"	19,036.81
	21	99 "	100,505	.065927	6,625.99
	12	21 "	287,664	.065721	18,905.57
	26	99 "	98,159	.065927	6,471.33
	18	21 "	291,240	.065721	19,140.58
	24	21 "	271,005	"	17,810.72
	28	21 "	290,782	"	19,110.48
	21	21 "	400	"	26.29
Oct.	4	99 "	99,816	.065927	6,580.57
	9	99 "	91,661	"	6,042.93
	11	99 "	116,246	"	7,663.75
	9/30	21 "	204,497	.065721	13,439.75
	3	21 "	287,472	"	18,892.95
	5	21 "	291,997	"	19,190.33
	10	21 "	299,968	"	19,714.20
	11	21 "	266,266	"	17,499.27
	18	99 "	143,514	.065927	9,461.45
	17	21 "	274,054	.065721	18,011.10
	22	99 "	112,594	.065927	7,422.98
	26	99 "	110,813	"	7,305.57
	19	21 "	288,938	.065721	18,989.29
	21	21 "	601,229	"	39,513 37
	28	21 "	276,776	"	18,190.00
	30	21 "	288,566	"	18,964.85
	24	99 "	142,755	.065927	9,411.41

Date		Station	Gallons Received	Price	Amount
Nov.	1	99 St.....	109,874	.065927	7,243.66
	4	99 "	109,752	"	7,235.62
	1	21 "	277,933	.065721	18,266.03
	7	21 "	270,179	"	17,756.43
	9	21 "	296,791	"	19,505.40
	11	21 "	275,823	"	18,127.36
	9	99 "	109,171	.065927	7,197.32
	13	99 "	114,323	"	7,536.97
	15	99 "	113,698	"	7,495.77
	14	21 "	298,547	.065721	19,620.81
	18	21 "	284,236	"	18,680.27
	23	21 "	291,702	"	19,170.95
	22	99 "	110,646	.065927	7,294.56
	25	99 "	118,926	"	7,840.43
	26	21 "	289,638	.065721	19,035.30
Dec.	11/30	99 "	115,021	.065927	7,582.99
	11/30	21 "	304,394	.065721	20,005.08
	6	99 "	96,354	.065927	6,352.33
	4	21 "	295,092	.065721	19,393.74
	7	21 "	285,364	"	18,754.41
	9	21 "	299,704	"	19,696.85
	12	21 "	293,596	"	19,295.42
	13	99 "	111,553	.065927	7,354.35
	17	21 "	288,777	.065721	18,978.71
	19	21 "	302,221	"	19,862.27
	19	99 "	109,450	.065927	7,215.71
	26	99 "	148,670	"	9,801.37
	24	21 "	287,753	.065721	18,911.41
	27	21 "	287,245	"	18,878.03
			33,291,302		$2,185,695.26

.065653

33291302)2185695260000
199747812xxxx

188217140
166456510

217606300
199747812

178584880
166456510

121283700
99873906

214097940

COMPLAINANT'S EXHIBIT 320.

STANDARD OIL COMPANY (N. Y.) YEAR 1913

Date		Station	Gallons Received	Price	Amount
Jan.	24	42 St.....	47,829	.03⅜	1,614.23
	3	21 "	294,536		
	9	21 "	305,261		
	13	21 "	215,565		
	17	21 "	245,718		
	22	21 "	281,433		
	27	21 "	299,166		
	29	21 "	162,555	"	60,892.90
	1	44 "	94,575		
	6	44 "	95,125		
	10	44 "	94,032		
	11	44 "	98,168		
	14	44 "	99,297		
	19	44 "	97,279		
	24	44 "	97,681		
	28	44 "	97,682		
	30	44 "	96,214	"	29,364.29
	12/31	99 "	114,127		
	8	99 "	95,316		
	15	99 "	108,626		
	25	99 "	96,849	"	14,003.48
Feb.	10	42 "	48,639	"	1,641.57
	3	21 "	299,531		
	8	21 "	300,793		
	14	21 "	283,529		
	20	21 "	279,533		
	24	21 "	302,802	"	49,483.85
	3	44 "	89,574	"	
	6	44 "	99,615		
	10	44 "	89,368		
	12	44 "	98,025		
	18	44 "	96,604		
	21	44 "	97,240		
	25	44 "	97,275	"	22,534.91
	3	99 "	106,963		
	12	99 "	107,278		
	22	99 "	112,072	"	11,013.06
Mar.	5	42 "	41,421		
	17	42 "	48,621	"	3,038.92
	3	21 "	197,709		
	7	21 "	176,939		
	12	21 "	293,460		
	15	21 "	304,266		
	22	21 "	299,787		
	29	21 "	282,242	"	55,836.10
	2/28	44 "	76,074		
	5	44 "	84,971		
	8	44 "	94,062		
	11	44 "	96,619		
Mar.	16	44 St.....	97,758	.03⅛	
	20	44 "	88,475		
	25	44 "	100,594		
	29	44 "	89,541	"	$24,573.17
	1	99 "	111,078		
	10	99 "	95,620		
	20	99 "	110,250		
	28	99 "	118,353	"	14,691.41
	29	42 "	48,573	.03	1,457.19

Date		Station	Gallons Received	Price	Amount
April	2	21 St.....	195,976	.03	
	5	21 "	172,753		
	11	21 "	301,041		
	22	21 "	271,820		
	28	21 "	296,258		
	1	44 "	133,918	"	37,135.44
	5	44 "	99,874		
	14	44 "	88,696		
	23	44 "	87,032		
	29	44 "	88,358	"	14,936.34
	16	99 "	111,131	"	3,333.93
May	14	42 "	49,204	"	1,476.12
	10	21 "	236,025		
	21	21 "	279,106	"	15,453.93
	6	44 "	88,832		
	14	44 "	98,407		
	20	44 "	96,476		
	28	44 "	96,504	"	11,406.57
	1	99 "	100,960		
	27	99 "	98,332	"	5,978.76
June	5/31	21 "	233,419		
	9	21 "	304,793		
	19	21 "	287,817	"	24,780.87
	3	44 "	98,566		
	14	44 "	92,941		
	20	44 "	96,928		
	29	44 "	94,700	"	11,494.05
	15	99 "	108,392	"	3,251.76
July	18	42 "	99,020	"	2,970.60
	2	21 "	306,534		
	18	21 "	279,997	"	17,595.93
	14	44 "	86,919		
	22	44 "	114,349		
	30	44 "	89,247	"	8,715.45
	7	99 "	101,359		
	25	99 "	95,580	"	5,908.17
Aug.	7/31	21 "	285,245	.03	
	9	21 "	286,631	"	
	28	21 "	298,981	"	26,125.71
	6	44 "	88,753		
	15	44 "	96,065	"	5,544.54
	14	99 "	97,840	"	2,935.20
Sept.	23	42 "	95,950	"	2,878.50
	6	21 "	284,494		
	12	21 "	297,475		
	20	21 "	300,850		
	24	21 "	276,083	"	34,767.06
	8/31	99 "	97,145		
	19	99 "	59,478		
	28	99 "	100,244	"	7,706.01
Oct.	9/30	21 "	290,714		
	4	21 "	295,627		
	14	21 "	290,570		
	16	21 "	289,996		
	22	21 "	298,164		
	25	21 "	295,971	"	52,831.26
	8	99 "	99,461		
	13	99 "	101,511		
	23	99 "	110,086	"	9,331.74
	30	99 "	94,363	.03⅜	3,184.75

Date	Station	Gallons Received	Price	Amount
Nov. 25	42 St.....	100,502	.03⅛	3,391.94
10/30	21 "	298,610		
3	21 "	300,795		
8	21 "	300,851		
15	21 "	286,360		
19	21 "	277,905		
24	21 "	288,970		
28	21 "	302,865	"	69,402.02
5	99 "	106,572		
10	99 "	99,621		
12	99 "	95,606		
18	99 "	103,618		
19	99 "	110,487		
23	99 "	95,119		
28	99 "	95,179	"	23,834.32
Dec. 29	42 "	86,748	"	2,927.74
2	21 "	289,259		
3	21 "	293,643		
5	21 "	282,824		
8	21 "	301,001		
10	21 "	283,891		
14	21 "	285,073		
17	21 "	281,851		
20	21 "	281,778		
23	21 "	135,268		
Dec. 27	21 St.....	200,670		
29	21 "	319,779	.03⅛	$99,732.50
3	99 "	111,543		
5	99 "	98,593		
6	99 "	112,051		
9	99 "	88,277		
15	99 "	109,587		
19	99 "	105,737		
23	99 "	121,968		
26	99 "	112,415		
30	99 "	81,677	"	31,787.37
		25,761,942		830,963.66

.032255

25,761,942)830963.660000
77285826

58105400
51523884

65815160
51523884

142912760
128809710

141030500
128809710

12220790

COMPLAINANT'S EXHIBIT 321.

STANDARD OIL CO. (N. J.) YEAR 1914

Date		Station	Gallons Received	Price	Amount	
Jany.	7	21 St.....	302,938	.05035	15,292.53	
	12	21 "	293,637	"	14,784.62	
	16	21 "	293,895	"	14,797.61	
	23	21 "	286,552	"	14,427.89	
	6	99 "	100,442	"	5,057.25	
	28	99 "	94,013	"	4,733.55	
	28	21 "	304,780	"	15,345.67	
Feby.	11	21 "	302,151	"	15,213.30	
	9	21 "	287,335	"	14,467.32	
	4	21 "	301,289	"	15,169.90	
	7	99 "	106,579	"	5,366.25	
	17	21 "	297,329	"	14,970.52	
	24	21 "	273,465	"	13,768.96	
	27	21 "	298,629	"	15,035.97	
	28	21 "	283,633	"	14,280.92	
	19	99 "	106,059	"	5,340.07	
March	5	99 "	99,868	"	5,028.35	
	5	21 "	279,371	"	14,066.33	
	12	21 "	295,761	"	14,891.57	
	16	21 "	296,374	"	14,922.43	
	16	99 "	97,111	"	4,889.54	
	24	21 "	298,485	"	15,028.72	
	26	21 "	298,791	"	15,044.13	
	31	99 "	117,282	"	5,905.15	
April	4	21 "	241,041	"	12,136.41	
	16	21 "	290,910	"	14,647.37	
	9	21 "	277,957	"	13,995.13	
	21	21 "	292,422	"	14,723.45	
	11	42 "	94,499	"	4,758.02	
	14	99 "	107,089	"	5,391.93	
	24	99 "	115,614	"	5,821.16	
May	1	21 "	297,197	"	14,963.87	
	8	21 "	278,636	"	14,029.32	
	4	99 "	106,996	"	5,387.25	
	15	21 "	271,709	"	13,680.55	
	12	99 "	101,695	"	5,120.34	
	21	21 "	284,334	"	14,316.22	
	25	99 "	98,584	"	4,963.70	
June	5/29	21 St.....	281,700	.05035	14,183.60	
	8	21 "	285,336	"	14,366.67	
	3	99 "	105,017	"	5,287.61	
	12	42 "	96,307	"	4,849.06	
	17	21 "	300,990	"	15,154.85	
	25	21 "	283,803	"	14,289.48	
	27	99 "	107,044	"	5,389.67	
July	3	21 "	298,691	.03035	9,065.27	See Credit
	17	21 "	300,881	"	9,131.74	8-19-14
	11	21 "	285,751	"	8,672.54	25, 607.02
	16	99 "	110,747	"	3,361.17	to adjust
	24	21 "	284,281	"	8,627.93	price from .05035 to .03035.
Aug.	10	42 "	102,336	"	3,105.90	See note at
	3	21 "	302,088	"	9,168.37	end of year.
	8	21 "	284,904	"	8,646.84	
	4	99 "	107,846	"	3,273.13	
	17	99 "	109,335	"	3,318.32	

Date		Station	Gallons Received	Price	Amount
Aug.	20	21 St.....	298,151	.03035	9,048.88
	26	21 "	299,138	"	9,078.84
Sept.	3	21 "	295,851	"	8,979.08
	28	21 "	302,814	"	9,190.40
	14	21 "	281,781	"	8,552.05
	19	21 "	283,334	"	8,599.19
	8	99 "	105,146	"	3,191.18
	25	99 "	109,153	"	3,312.79
Oct.	7	21 "	288,429	"	8,753.82
	4	21 "	304,101	"	9,229.47
	10	99 "	104,261	"	3,164.32
	15	21 "	303,092	"	9,198.84
	20	21 "	293,394	"	8,904.51
	14	42 "	101,135	"	3,069.45
	26	99 "	108,558	"	3,294.74
	26	21 "	304,874	"	9,252.93
	30	21 "	289,404	"	8,783.41
Nov.	5	21 St.....	293,954	.03055	8,921.50
	6	99 "	95,926	"	2,911.35
	20	21 "	242,202	"	7,350.83
	17	21 "	283,183	"	8,594.60
	11	21 "	272,528	"	8,271.22
	17	99 "	99,380	"	3,016.18
	21	21 "	292,043	"	8,863.51
	27	21 "	294,919	"	8,950.79
	21	99 "	104,559	"	3,173.37
	27	99 "	103,594	"	3,144.08
Dec.	1	21 "	294,728	"	8,944.99
	8	21 "	287,240	"	8,717.73
	10	21 "	242,541	"	7,361.12
	16	21 "	290,291	"	8,810.33
	17	21 "	225,686	"	6,849.57
	5	99 "	98,274	"	2,982.62
	12	99 "	118,973	"	3,610.83
	19	21 "	289,383	"	8,782.77
	24	21 "	289,187	"	8,776.83
	21	42 "	105,564	"	3,173.52
	23	99 "	108,796	"	3,301.96
	30	21 "	381,896	"	11,590.54
	29	99 "	109,602	"	3,326.42
			21,217,574		844,685.93

.03981

21217574)84468593000
63652722xxx

208158710
190958166

172005440
169740592

22648480
21217574

1430906

BILLS AS RENDERED

Date		Station	Gallons Received	Price	Amount	
July	3	21 St.....	298,691	.05035	15,039.09	38,858.65
	17	"	300,881	"	15,149.36	Actual cost
	11	21 St.....	285,751	"	14,387.56	and figure
	16	99 St.....	110,747	"	5,576.11	that is shown
	24	21 St.....	284,281	"	14,313.55	in July.
			1,280,351		64,465.67	
See Credit 8-19-14 to adjust price to .03035.....					25,607.02	
					38,858.65	

COMPLAINANT'S EXHIBIT 322.

STANDARD OIL COMPANY (N. J.) YEAR 1915

Date		Station	Gallons Received	Price	Amount
Jany.	2	21 St.....	283,733	.03035	$8,611.30
	4	21 "	266,534	.03035	8,089.31
	4	99 "	101,084	.03035	3,067.90
	9	21 "	294,336	.03035	8,933.10
	8	21 "	314,957	.03035	9,558.94
	16	21 "	293,872	.03035	8,919.02
	9	99 "	110,180	.03035	3,343.96
	22	21 "	287,958	.03035	8,739.53
	25	21 "	280,942	.03035	8,526.59
	21	99 "	92,993	.03035	2,822.34
	23	99 "	111,879	.03035	3,395.53
	29	21 "	298,161	.03035	9,049.19
	29	99 "	111,024	.03035	3,369.58
	30	99 "	2,719*	.03035*	82.52*
Feb.	1	21 "	279,951	.03035	8,496.51
	3	21 "	94,106	.03035	2,856.12
	8	21 "	272,239	.03035	8,262.45
	6	99 "	108,453	.03035	3,291.55
	13	99 "	96,656	.03036	2,933.51
	11	21 "	295,419	.03035	8,965.97
	15	21 "	286,608	.03035	8,698.55
	23	21 "	287,481	.03035	8,725.05
	19	99 "	107,852	.03035	3,273.31
	27	21 "	293,337	.03035	8,902.78
Mar.	2	21 "	292,213	.03035	8,868.66
	8	21 "	287,306	"	8,719.74
	13	21 "	279,913	"	8,495.36
	2/25	99 "	110,230	"	3,345.48
	18	21 "	292,588	"	8,880.05
	22	21 "	297,639	"	9,033.34
	17	42 "	101,182	"	3,070.87
	12	99 "	97,041	"	2,945.19
	24	99 "	109,412	"	3,320.65
	27	21 "	298,952	"	9,073.19
April	3/31	21 "	282,961	.03035	8,587.87
	7	99 "	99,665	"	3,024.83
	14	21 "	293,648	"	8,912.22
	19	21 "	294,451	"	8,936.59
	26	21 "	266,015	"	8,073.56

*In red ink in original.

Date		Station	Gallons Received	Price	Amount
April	8	21 St.....	304,809	.03035	9,250.95
	15	99 "	109,113	"	3,311.58
	30	99 "	120,158	"	3,646.80
May	8	21 "	273,745	.03035	8,308.16
	3	21 "	294,397	"	8,934.95
	18	21 "	296,501	"	8,998.81
	20	21 "	297,910	"	9,041.57
	24	42 "	107,307	"	3,256.77
	17	99 "	105,912	"	3,214.43
	28	21 "	291,358	"	8,842.72
June	1	99 "	123,802	"	3,757.39
	4	21 "	274,049	"	8,317.39
	12	21 "	284,862	"	8,645.56
	17	99 "	119,802	"	3,635.99
	22	21 "	299,084	"	9,077.20
	29	21 "	301,574	"	9,152.77
July	9	21 "	291,633	"	8,851.06
	17	21 "	301,340	"	9,145.67
	7	99 "	109,065	"	3,310.12
	19	99 "	109,824	"	3,333.16
	26	21 "	292,521	"	8,878.01
	30	42 "	101,164	"	3,070.33
Aug.	7	99 "	98,294	.03035	2,983.22
	9	21 "	287,394	"	8,722.41
	17	21 "	301,001	"	9,135.38
	21	99 "	106,699	"	3,238.31
	27	21 "	299,309	"	9,084.03
Sept.	2	21 "	275,849	"	8,372.02
	10	21 "	296,508	"	8,999.02
	4	99 "	94,547	"	2,869.50
	15	99 "	100,807	"	3,059.49
	20	21 "	298,142	"	9,048.61
	25	21 "	257,058	"	7,801.71
Oct.	9/30	21 "	294,764	"	8,946.09
	4	21 "	297,079	"	9,016.35
	9	21 "	302,604	"	9,184.03
	5	99 "	112,400	"	3,411.34
	15	21 "	273,777	"	8,309.13
	16	21 "	274,385	"	8,327.58
	14	99 "	114,848	"	3,485.64
	22	21 "	304,862	"	9,252.56
	26	21 "	283,624	"	8,607.99
	28	99 "	106,645	"	3,236.68
Nov.	10/30	21 "	296,870	.03035	9,010.00
	4	21 "	276,513	"	8,392.17
	8	21 "	292,717	"	8,883.96
	13	21 "	293,418	"	8,905.24
	10	99 "	109,788	"	3,332.07
	18	21 "	290,544	"	8,810.01
	22	21 "	296,121	"	8,987.27
	20	99 "	109,813	"	3,332.82
	27	21 "	294,835	"	8,948.24
Dec.	2	21 "	295,474	"	8,967.64
	7	21 "	294,810	"	8,947.48
	1	99 "	115,812	"	3,514.89
	6	99 "	113,890	"	3,456.56
	11	21 "	272,990	"	8,285.25
	14	21 "	293,923	"	8,920.56
	18	21 "	275,073	"	8,348.47
	15	99 "	107,558	"	3,264.39
	21	21 "	304,695	"	9,247.49

Date		Station	Gallons Received	Price	Amount
Dec.	24	21 St.....	352,721	.03035	10,705.08
	24	99 "	112,649	"	3,418.90
			22,760,992		$690,796.12

Average price for year 1915

.03035

22,760,992) 690,796,12000
682 829 76

7 966 3600
6 828 2976

1 138 06240
1 138 04960

1280

COMPLAINANT'S EXHIBIT 323.

STANDARD OIL COMPANY (N. J.) YEAR 1916

Date		Station	Gallons Received	Price	Amount
Jan.	12/31	21 St.....	201,227	.03035	$6,107.24
	1	21 "	294,985	"	8,952.79
	4	21 "	275,935	"	8,374.63
	7	21 "	296,107	"	8,986.85
	1	99 "	112,548	"	3,415.83
	8	99 "	107,943	"	3,276.07
	12	21 "	310,247	"	9,416.00
	15	21 "	303,787	"	9,219.94
	18	21 "	304,181	"	9,231.89
	21	21 "	499,578	"	15,162.19
	15	99 "	123,279	"	3,741.52
	22*	99* "	4,992*	"*	151.51*
	28	21 "	304,489	"	9,241.24
	25	99 "	89,224	"	2,707.95
Feb.	2	21 "	274,383	"	8,327.52
	7	21 "	302,778	"	9,189.31
	1	99 "	111,244	"	3,376.26
	9	21 "	306,066	"	9,289.10
	11	21 "	292,386	"	8,873.92
	7	99 "	110,545	"	3,355.04
	16	21 "	303,776	"	9,219.60
	15	99 "	110,545	"	3,355.04
	19	99 "	110,106	"	3,341.72
	21	21 "	186,329	"	5,655.09
	23	21 "	184,420	"	8,632.15
	26	21 "	294,851	"	8,948.73
	28	99 "	106,619	"	3,235.89
Mar.	2/29	21 "	293,578	"	8,910.09
	4	21 "	303,359	"	9,206.95
	6	99 "	99,332	"	3,014.73
	8	21 "	290,791	"	8,825.51
	11	21 "	294,123	"	8,926.63
	13	99 "	100,238	"	3,042.22

*In red ink in original.

Date		Station	Gallons Received	Price	Amount
Mar.	15	21 St.....	293,983	.03035	8,922.38
	20	21 "	276,655	"	8,396.48
	23	21 "	294,440	"	8,936.25
	28	21 "	276,108	"	8,379.88
	21	99 "	111,081	"	3,371.31
	31	21 "	293,376	"	8,903.96

STANDARD OIL COMPANY (N. J.) YEAR 1916

Date		Station	Gallons Received	Price	Amount
Apr.	3	21 St.....	293,554	.03035	$8,909.36
	7	21 "	290,759	"	8,824.54
	1	99 "	94,233	"	2,859.97
	13	21 "	296,387	"	8,995.35
	17	21 "	292,241	"	8,869.51
	17	99 "	113,142	"	3,433.86
	20	21 "	291,586	"	8,849.64
	26	21 "	287,074	"	8,712.70
	24	99 "	95,456	"	2,897.09
May	1	21 "	287,100	"	8,713.49
	3	21 "	295,718	"	8,975.04
	8	21 "	290,922	"	8,829.48
	4	99 "	108,556	"	3,294.67
	13	21 "	293,149	"	8,897.07
	15	21 "	293,421	"	8,905.33
	20	21 "	292,784	"	8,885.99
	24	21 "	291,932	"	8,860.14
	29	21 "	294,295	"	8,931.85
	19	99 "	95,835	"	2,908.59
June	5	21 "	295,820	"	8,978.14
	3	99 "	109,548	"	3,324.78
	14	21 "	308,960	"	9,376.94
	16	21 "	298,510	"	9,059.78
	20	21 "	296,770	"	9,006.97
	15	99 "	105,956	"	3,215.76
	26	21 "	285,891	"	8,676.79
July	3	21 "	236,830	"	7,187.79
	6/30	99 "	107,015	"	3,247.91
	10	21 "	295,799	"	8,977.50
	14	21 "	273,498	"	8,300.66
	17	99 "	97,540	"	2,960.34
	21	21 "	289,399	"	8,783.26
	27	21 "	284,484	"	8,634.09
	27	99 "	103,880	"	3,152.76
Aug.	1	21 St.....	277,946	.03035	$8,435.66
	7	21 "	295,357	"	8,964.08
	5	99 "	50,060	"	1,519.32
	16	21 "	253,937	"	7,706.99
	17	99 "	106,342	"	3,227.48
	19	21 "	298,816	"	9,069.07
	24	21 "	278,942	"	8,465.89
	30	21 "	284,673	"	8,639.83
	30	99 "	107,783	"	3,271.21
Sept.	6	21 "	285,731	"	8,671.94
	12	21 "	297,092	"	9,016.74
	16	21 "	297,469	"	9,028.18
	15	99 "	109,088	"	3,310.82
	20	21 "	277,215	"	8,413.48
	23	21 "	296,419	"	8,996.32
	25	99 "	112,862	"	3,425.36
	29	21 "	287,431	"	8,723.53

Date		Station	Gallons Received	Price	Amount
Oct.	3	21 St.....	294,812	.03035	8,947.54
	6	21 "	292,197	"	8,868.18
	3	99 "	102,666	"	3,115.91
	11	21 "	260,664	"	7,911.15
	16	21 "	285,710	"	8,671.30
	11	99 "	104,444	"	3,169.88
	19	21 "	301,678	"	9,155.93
	24	21 "	302,428	"	9,178.69
	19	99 "	110,360	"	3,349.43
	21	99 "	93,037	"	2,823.67
	27	21 "	293,977	"	8,922.20
	30	21 "	307,373	"	9,328.77
	25	99 "	103,631	"	3,145.20
Nov.	2	21 "	291,438	"	8,845.14
	6	21 "	291,024	"	8,832.58
	11	21 "	271,929	"	8,253.05
	11	21 "	292,008	"	8,862.44
	10/30	99 "	90,899	"	2,758.78
	4	99 "	102,014	"	3,096.12
	16	21 "	281,769	"	8,551.69
	18	21 "	294,553	"	8,939.68
	20	21 "	286,387	"	8,691.85
	17	99 "	100,857	"	3,061.01
	18	99 "	102,623	"	3,114.61
	25	21 "	290,345	"	8,811.97
	27	21 "	289,869	"	8,797.52
	29	21 "	294,698	"	8,944.08
	22	99 "	95,512	"	2,898.79
Dec.	1	21 St.....	284,773	.03035	$8,642.86
	8	21 "	304,454	"	9,240.18
	9	21 "	285,121	"	8,653.42
	12	21 "	326,756	"	9,917.04
	1	99 "	105,324	"	3,196.58
	6	99 "	88,522	"	2,686.64
	18	42 "	89,589	.0305	2,732.46
	19*	21* " ..... *	1.466*	.03035*	44.49*
	19	21 "	237,356	.03035	7,203.75
	13	99 "	107,307	"	3,256.77
	20	99 "	110,726	"	3,360.53
	20	21 "	199,759	"	6,062.69
	21	21 "	470,957	"	14,293.54
	26	21 "	287,539	"	8,726.81
	27	99 "	109,257	"	3,315.95
	28	21 "	285,279	"	8,658.22
	30	21 "	226,671	"	6,879.46
	29	99 "	88,451	"	2,684.49
			30,680,134		$931,155.49

.03035

30680134) 931,155,49000
920 404 02

1 075 14700
920 40402

154 742980
153 400670

1 342310

*In red ink in original.

COMPLAINANT'S EXHIBIT 324.

STANDARD OIL CO. (N. J.) YEAR 1917

Date	Station	Gallons Received	Price	Amount
Jan.	3 21 St.....	189,785	.03035	5,759.97
	4 21 "	189,681	.05	9,484.05
	6 21 "	245,821	"	12,291.05
	9 21 "	201,757	"	10,087.85
	12 21 "	282,348	"	14,117.40
	10 99 "	101,975	"	5,098.75
	13 99 "	101,599	"	5,079.95
	17 21 "	296,877	"	14,843.85
	17 21 "	303,550	"	15,177.50
	18 21 "	296,576	"	14,828.80
	24 21 "	298,179	"	14,908.95
	26 21 "	296,918	"	14,845.90
	29 21 "	295,371	"	14,768.55
	20 99 "	98,625	"	4,931.25
Feb.	1 21 "	303,789	"	15,189.45
	6 21 "	293,427	"	14,671.35
	8 21 "	450,801	"	22,540.05
	10 21 "	465,844	"	23,292.20
	1 99 "	108,326	"	5,416.30
	10 99 "	105,879	"	5,293.95
	14 21 "	296,782	"	14,839.10
	19 21 "	287,448	"	14,372.40
	17 99 "	109,051	"	5,452.55
	23 21 "	295,258	"	14,762.90
	26 21 "	297,412	"	14,870.60
Mar.	2 21 "	295,784	"	14,789.20
	7 21 "	246,867	"	12,343.35
	9 21 "	298,376	"	14,918.80
	14 21 "	294,864	"	14,743.20
	17 21 "	288,203	"	14,410.15
	1 99 "	109,458	"	5,472.90
	12 99 "	107,587	"	5,379.35
	22 21 "	295,576	"	14,778.80
	26 21 "	295,173	"	14,758.65
	20 99 "	103,444	"	5,172.20
	26 99 "	97,979	"	4,898.95
Apr.	1 21 "	257,549	"	12,877.45
	5 21 "	259,294	"	12,964.70
	10 21 "	287,359	"	14,367.95
	14 21 "	301,310	"	15,065.50
	18 21 "	299,843	"	14,992.15
	26 21 "	287,842	"	14,392.10
	3 99 "	95,125	"	4,756.25
	7 99 "	100,626	"	5,031.30
	27 99 "	9,825	"	491.25
	11 99 "	107,550	"	5,377.50
	19 99 "	104,090	"	5,204.50
	27 99 "	111,401	"	5,570.05
May	2 21 St.....	275,260	.05	13,763.00
	5 21 "	291,690	"	14,584.50
	10 21 "	293,389	"	14,669.45
	15 21 "	291,969	"	14,598.45
	2 99 "	106,791	"	5,339.55
	10 99 "	103,927	"	5,196.35
	16 99 "	109,842	"	5,492.10
	22 21 "	275,520	"	13,776.00
	28 21 "	284,000	"	14,200.00
	26 99 "	102,716	"	5,135.80

Date		Station	Gallons Received	Price	Amount
June	2	21 St.....	278,148	.05	13,907.40
	4	21 "	296,555	"	14,827.75
	2	99 "	103,649	"	5,182.45
	8	99 "	109,112	"	5,455.60
	12	21 "	292,960	"	14,648.00
	19	21 "	278,275	"	13,913.75
	22	21 "	299,211	"	14,960.55
	22	99 "	101,099	"	5,054.95
July	3	21 "	297,464	"	14,873.20
	11	21 "	297,974	"	14,898.70
	16	21 "	298,668	"	14,933.40
	20	21 "	302,105	"	15,105.25
	6	99 "	107,721	"	5,386.05
	18	99 "	107,442	"	5,372.10
	31	21 "	305,421	"	15,271.05
Aug.	9	21 "	293,701	"	14,685.05
	3	99 "	108,923	"	5,446.15
	18	21 "	284,434	"	14,221.70
	14	99 "	106,937	"	5,346.85
	25	21 "	282,799	"	14,139.95
	30	99 "	108,913	"	5,445.65
Sept.	8/31	21 "	308,600	"	15,430.00
	5	21 "	292,223	"	14,611.15
	10	21 "	298,618	"	14,930.90
	12	21 "	283,889	"	14,194.45
	15	21 "	285,116	"	14,255.80
	11	99 "	105,656	"	5,282.80
	22	99 "	103,068	"	5,153.40
	25	21 "	201,506	"	10,075.30
	28	21 "	404,172	"	20,208.60
Oct.	4	21 St.....	295,586	.05	14,779.30
	6	21 "	286,317	"	14,315.85
	10	21 "	298,817	"	14,940.85
	13	21 "	599,341	"	29,957.05
	1	99 "	103,359	"	5,167.95
	11	99 "	109,648	"	5,482.40
	16	99 "	95,088	"	4,754.40
	19	21 "	287,457	"	14,372.85
	23	21 "	298,854	"	14,942.70
	26	21 "	296,037	"	14,801.85
	25	99 "	108,905	"	5,445.25
	29	99 "	110,636	"	5,531.80
Nov.	1	21 "	300,356	"	15,017.80
	3	21 "	265,746	"	13,287.30
	3	99 "	116,301	"	5,815.05
	13	99 "	102,424	"	5,121.20
	17	99 "	100,128	"	5,006.40
	9	21 "	297,643	"	14,882.15
	15	21 "	293,021	"	14,651.05
	17	21 "	292,825	"	14,641.25
	24	21 "	295,435	"	14,771.75
	23	21 "	293,482	"	14,674.10
	26	21 "	301,780	"	15,089.00
	28	99 "	107,295	"	5,364.75
Dec.	11/30	21 "	297,418	"	14,870.90
	4	21 "	304,853	"	15,242.65
	8	21 "	295,524	"	14,776.20
	11	21 "	599,917	"	29,995.85
	14	21 "	287,520	"	14,376.00
	15	21 "	292,840	"	14,642.00
	5	99 "	108,557	"	5,427.85

Date		Station	Gallons Received	Price	Amount
Dec.	10	99 St....	219,933	.05	10,996.65
	13	99 "	99,141	"	4,957.05
	15	99 "	114,062	"	5,703.10
	17	21 "	601,929	"	30,096.45
	21	21 "	294,939	"	14,746.95
	24	21 "	299,849	"	14,992.45
	22	99 "	99,635	"	4,981.75
	20	99 "	207,983	"	10,399.15
	24	99 "	108,395	"	5,419.75
	28	99 "	96,079	"	4,803.95
	28	21 "	439,503	"	21,975.15
	28	21 "	9,373	.065515	614.07
			30,361,948		1,514,513.54

.049881

30361948)1514513540000
121447792

300035620
273257532

267780880
242895584

248852960
242895584

59573760
30361948

29211812

COMPLAINANT'S EXHIBIT 325.

STANDARD OIL CO. (N. J.) YEAR 1919

Date		Station	Gallons Received	Price	Amount
Jan.	12/31	99 St.....	119,959	.065927	$7,908.54
	12/31	21 "	291,385	.075721	22,063.81
	4	21 "	303,514	"	22,982.38
	4	21 "	302,352	"	22,894.40
	13	21 "	607,057	"	45,966.96
	16	21 "	300,664	"	22,766.58
	8	99 "	108,961	.075927	8,273.08
	14	99 "	120,930	"	9,181.85
	20	21 "	309,314	.075721	23,421.57
	24	21 "	305,551	"	23,136.63
	24	99 "	112,443	.075927	8,537.46
	28	21 "	299,741	.075721	22,696.69
	29	99 "	111,376	.075927	8,456.45
Feb.	1	21 "	300,789	.075721	22,776.04
	4	21 "	306,552	"	23,212.42
	6	21 "	299,418	"	22,672.23
	5	99 "	111,079	.075927	8,433.90

Date		Station	Gallons Received	Price	Amount
Feb.	11	21 St.....	287,189	.075824	21,775.82
	15	21 "	301,308	"	22,846.38
	11	99 "	105,506	.076082	8,027.11
	18	99 "	111,280	"	8,466.40
	20	21 "	301,780	.075824	22,882.17
	21	21 "	300,114	"	22,755.84
	26	21 "	304,032	"	23,052.92
Mar.	2/28	21 "	546,733	"	41,455.48
	2/28	99 "	97,156	.076082	7,391.82
	8	21 "	295,080	.075824	22,374.15
	8	99 "	95,153	.076082	7,239.43
	15	99 "	110,483	"	8,405.77
	12	21 "	300,327	.075824	22,771.99
	21	21 "	602,751	"	45,702.99
	24	21 "	300,521	"	22,786.70
	25	99 "	111,523	.076082	8,484.89
Apr.	3/31	21 "	294,903	.075824	22,360.73
	11	21 "	296,834	.060824	18,054.63
	1	99 "	106,586	.061082	6,510.49
	8	99 "	109,367	"	6,680.36
	4	21 "	550,948	.060824	33,510.86
	21	99 "	141,710	.061082	8,655.93
	19	21 "	611,421	.060824	37,189.07
	28	21 "	299,210	"	18,199.15
	29	99 "	127,519	.061082	7,789.12
May	1	21 "	288,120	.060824	17,524.61
	3	21 "	308,509	"	18,764.75
	10	21 "	269,661	"	16,401.86
	14	21 "	287,993	"	17,516.89
	9	99 "	108,794	.061082	6,645.36
	17	99 "	105,532	"	6,446.11
	20	21 "	284,890	.060824	17,328.15
	23	21 "	286,075	"	17,400.23
June	6	99 "	110,351	.061082	6,740.46
	12	99 "	113,468	"	6,930.85
	24	99 "	97,557	"	5,958.98
	19	21 "	286,879	.060824	17,449.13
	21	21 "	300,479	"	18,276.33
July	1	21 "	281,705	"	17,134.42
	9	21 "	303,609	"	18,466.71
	11	99 "	57,863	.061082	3,534.39
	16	21 "	264,550	.060824	16,090.99
	18	99 "	115,683	.061082	7,066.15
	31	21 "	396,637	.060824	24,125.05
	26	99 "	108,374	.061082	6,619.70
Aug.	1	21 "	178,761	.060824	10,872.96
	4	21 "	185,338	"	11,273.00
	9	21 "	297,337	"	18,085.23
	14	99 "	110,345	.061082	6,740.09
	14	21 "	302,956	.060824	18,427.00
	25	21 "	305,606	"	18,588.18
	27	99 "	114,454	.061082	6,991.08
			16,892,043		1,158,149.85

Average price for eight (8) months 1919 .068561

16,892,043)1,158,149,850,000
1 013 522 58

144 627 270
135 136 344

9 490 9260
8 446 0215

1 044 90450
1 013 52258

31 381920
16 892043

14 489877

COMPLAINANT'S EXHIBIT 326.

GAS OIL—CONSOLIDATED GAS COMPANY

Year	Quantity (Gals.) Purchased	Amount	Average Price
1906	41,860,289	$1,915,881.88	.045768
1907	40,001,654	1,804,649.47	.045114
1908	35,384,959	1,582,357.91	.044718
1909	37,442,033	1,212,258.81	.03237694
1910	38,637,169	1,249,169.09	.03233052
1911	39,137,101	1,249,070.18	.03191524
1912	37,635,955	1,200,652.99	.03190175
1913	25,761,942	830,963.66	.032255
1914	21,217,574	844,685.93	.03981
1915	22,760,992	690,796.12	.03035
1916	30,680,134	931,155.49	.03035
1917	30,361,948	1,514,513.54	.049881
1918	33,291,302	2,185,695.26	.065653
1919 (8 mos.)	16,892,043	1,158,149.85	.068561

COMPLAINANT'S EXHIBIT 327.

Ammoniacal Liquor Contract.

Agreement, made the first day of July, 1910, between the Consolidated Gas Company of New York, a New York corporation (hereinafter referred to as "the vendor"), and the Barrett Manufacturing Company a West Virginia corporation (hereinafter referred to as "the vendee").

Whereas, in the process of manufacturing coal gas, the vendor produces a product known as ammoniacal liquor, and the vendee desires to purchase such product;

Now, therefore, in consideration of the premises and of One Dollar by each party to the other in hand paid, the receipt whereof is hereby acknowledged, and of the mutual covenants and agreements herein contained, the parties hereto hereby agree as follows:

First.

Upon the terms hereinafter specified, the vendor agrees to sell to the vendee and the vendee agrees to buy from the vendor, for a period of ten years from the date hereof, all the ammoniacal liquor produced by the vendor in manufacturing coal gas which shall contain, on an average, in each month, sufficient ammonia to produce at least six (6) ounces of sulphate of ammonia per gallon; except, however such ammonia, or liquor containing ammonia, as is contained in tar, cyanogen sludge or in any other by-product at any time produced by the vendor. In ascertaining such average, the vendee shall not be required to take into consideration, ammoniacal liquor containing less than four (4) ounces of sulphate of ammonia per gallon; but the vendee shall be required to receive and dispose of all ammoniacal liquor containing less than four (4) ounces of sulphate of ammonia per gallon, without, however, being required to pay anything to the vendor for the same.

Second.

The said ammoniacal liquor shall be delivered by the vendor to the vendee upon the tank boats of the vendee, alongside the wharves of the vendor, by means of direct pipe connections between the tanks of the vendor and the boats of the vendee. The amount of liquor so delivered shall be ascertained by measurements made in the tanks of the vendor.

Third.

The vendee shall pay the vendor, by the last day of each month, for all ammoniacal liquor so delivered during the preceding month. The price to be paid therefor shall be one and six hundred twenty-five thousandths of a cent (1.625c) per pound of sulphate of ammonia which, theoretically, can be obtained from such liquor, to be determined by which is known as the "distillation test;" the said price to be based upon the wholesale market price of sulphate of ammonia of three cents per pound, and rising or falling proportionately, as the said wholesale market price advances or declines.

The vendee shall notify the vendor, not later than the fifth of each month of the average wholesale market price of sulphate of ammonia for the preceding month; and the vendor shall have the right, at any time, to employ the Audit Company of New York, or any other auditor in good standing, to inspect the books and records of the vendee and of any corporation or business controlled by or affiliated with the vendee, for the purpose of verifying the said monthly reports; but the auditor so employed shall treat as confidential all information obtained by him from such inspection, other than that relating to the subject matter of the said monthly reports. If the facts cannot be fully ascertained by the auditor upon

such inspection, the vendee shall furnish such additional information as may be necessary to show such price or the same may be determined in such other manner as the parties hereto may agree upon.

Fourth.

For the purpose of ascertaining the character of the ammoniacal liquor, a sample shall be drawn from each boat load, in a manner satisfactory to the parties hereto; and each party shall test a portion of such sample. If the results thus obtained do not agree and are not voluntarily reconciled, a portion of said sample shall be sent to a chemist to be agreed upon, whose analysis shall be conclusive. Each party shall pay one-half the expense of such analysis.

Fifth.

This contract shall in no manner interfere with the absolute freedom of the vendor in making any change in its methods of producing gas that it may deem advisable, nor prevent it from increasing or decreasing the quantity of ammoniacal liquor produced by it.

Sixth.

The vendee shall furnish boats at the wharves of the vendor in sufficient number, at all times, to receive the entire product of the vendor's ammoniacal liquor deliverable hereunder; and the vendee shall be liable for all damages resulting from any overflow of the vendor's tank occasioned by its failure to furnish such boats.

The vendee shall exercise the greatest possible care when its boats are lying at the vendor's wharves, to avoid the danger of fire; and it shall adopt such precautions in relation thereto and likewise conform to any regulations relating to the employees of the vendee as may be directed by the Engineer of the vendor or by the Superintendent in charge of the station; and it shall comply with all rules, regulations, requirements and ordinances of the City of New York, or any of its Departments, and with all statutory and other requirements of the State and Federal Governments.

In witness whereof, the parties hereto have caused this agreement to be executed, under their respective corporate seals by their respective officers thereunto duly authorized.

CONSOLIDATED GAS COMPANY OF NEW YORK.
GEO. B. CORTELYOU, *President.*

(Seal)
Attest:
R. A. CARTER,
Sec.

BARRETT MFG. CO.
M. A. CHILDS, *Vice-Prest.*

(Seal)

COMPLAINANT'S EXHIBIT 328.

Coal Tar Contract.

Agreement, made the first day of July, 1910, between the Consolidated Gas Company of New York, a New York Corporation (hereinafter referred to as "the vendor"), and the Barrett Manufacturing Company, a West Virginia corporation (hereinafter referred to as "the vendee").

Whereas, in the process of manufacturing coal gas, the vendor produces a product known as coal tar, and the vendee desires to purchase so much of the coal tar so produced as the vendor may not require for its own use for ordinary purposes;

Now, Therefore, in consideration of the premises and of One Dollar by each party to the other in hand paid, the receipt whereof is hereby acknowledged, and of the mutual covenants and agreements herein contained, the parties hereto hereby agree as follows:

First.

Upon the terms hereinafter specified, the vendor agrees to sell to the vendee and the vendee agrees to buy from the vendor the entire production of coal tar of the vendor, for a period of ten years from the date hereof, excepting, however, so much of such production as the vendor may require for its own use for ordinary purposes.

M. A. C. R. A. C.

Second.

The said coal tar shall be delivered by the vendor to the vendee upon the tank boats of the vendee alongside the wharves of the vendor by means of direct pipe connections between the tanks of the vendor and the boats of the vendee.

In the event of the establishment of railroad connection with the plant of the vendor, the vendee may take delivery of the said coal tar, or part of it in tank cars to be furnished by the vendee; and, furthermore, should the vendee desire to remove the said tar by means of a pipe line, the vendor shall permit the construction of such pipe line into the works of the vendor by the vendee in such location and under such conditions, terms and regulations as the vendor may prescribe. If such delivery of tar to the tank cars or pipe line should involve any additional expense to the vendor for tanks, pumping, labor, or otherwise, the vendee shall pay such additional expense to the vendor monthly.

The quantity of the coal tar delivered as aforesaid shall be ascertained by measurements made in the tanks of the vendor. In case after the tar has been collected in such tanks it has to be artificially heated for the purpose of facilitating its flow from the tanks to the boats, but not otherwise, such measurements shall be corrected to a temperature of sixty degrees

Fahrenheit, upon the basis, ratably, of one per cent of tar for forty degrees Fahrenheit.

Third.

The vendee shall pay the vendor, by the last day of each month, for all coal tar so delivered during the preceding month. The price to be paid therefor shall be one-half the average price charged by the vendee during the month of delivery, for the pitch and dead oil sold from factories of the vendee within twenty-five miles of the present New York City Hall in Manhattan for delivery, in the case of the pitch, within the territory of New York State, Connecticut, Berkshire County, Massachusetts, and that part of the State of New Jersey lying north of a line drawn east and west through the nortern boundary of Trenton touching the Atlantic Coast line just south of Asbury Park, and for delivery, in the case of the dead oil, within the territory of the United States. If the pitch distilled from the coal tar of the vendor shall, in any one calendar year exceed the sales of pitch by the vendee within the said territory, during such year, then, the sales of the excess pitch so distilled, made by the vendee, during such year, outside of said territory, shall be taken into account in estimating the price to be paid for the said coal tar, as aforesaid. The amount of pitch so distilled during any year shall be determined on the basis of the percentage of pitch obtained at the factories of the vendee withing the said territory; and the sales outside of said territory shall be taken into account at the average price charged for all pitch shipped into said outside territories. Such average price shall be ascertained by dividing the total gross sales from said factories for delivery as aforesaid (exclusive of what may be charged for transportation and for packages, and after deducting allowances actually made to customers and for cash discounts actually taken by customers) by the total number of gallons of pitch and dead oil so sold. There shall not, however, be included in such sales any sales made by the vendee, directly or indirectly, to companies controlled by or affiliated with it, but only sales made in good faith to independent third parties.

M.A.C.
R.A.C.

The vendee shall report to the vendor the average price of such sales as soon as possible after the expiration of each month; and the vendor shall have the right, at any time, to employ the Audit Company of New York, or any other Auditor in good standing, to inspect the books and records of the vendee, for the purpose of verifying the said monthly reports; but the auditor so employed shall treat as confidential all information obtained by him from such inspection, other than that relating to the subject matter of the said monthly reports.

If the facts cannot be fully ascertained by the auditor upon such inspection, the vendee shall furnish such additional information as may be necessary to show such price; or the same may be determined in such other manner as the parties hereto may agree upon.

Fourth.

The vendee shall not be required to pay for any water contained in the said coal tar in excess of three per cent (3%). For the purpose of ascertaining the amount of such water, a sample shall be drawn from each boat load, in a manner satisfactory to the parties hereto; and each party shall test a portion of such sample. If the results thus obtained do not agree and are not voluntarily reconciled, a portion of said sample shall be sent to a chemist to be agreed upon, whose analysis shall be conclusive. Each party shall pay one-half the expense of such analysis.

Fifth.

This contract shall in no manner interfere with the absolute freedom of the vendor in making any change in its methods of manufacturing gas that it may deem advisable, nor prevent it from increasing or decreasing the quantity of coal tar produced by it. It is understood, however, that the coal tar which is the subject of this contract is that only which is produced by the distillation of bituminous coal.

If, as the result of any change in the methods of manufacturing gas, the quality of the tar produced by the vendor should be substantially inferior to that now produced by the vendor, the vendor shall make a concession in the price to be paid for such inferior quality; and if the parties hereto shall be unable to agree upon such concession, the vendee shall, notwithstanding, take such tar and pay for it a price to be fixed by two arbitrators, one to be chosen by each party hereto, and in case of the failure of such arbitrators to agree, the two thus chosen shall select a third, and the decision of any two shall be conclusive upon the parties hereto. In case the parties hereto shall fail to agree upon the price, as aforesaid, and shall submit the same to arbitration, the vendor shall have the right, at any time, to terminate this contract, by giving the vendee at least nine months written notice of the vendor's intention to terminate it. In this event the vendee shall likewise pay for the tar delivered by the vendor, during the period named in vendor's notice of its intention to terminate the contract, the price fixed by the arbitrators in the manner heretofore described.

Sixth.

The vendee shall furnish suitable facilities at all times to remove the entire product of the vendor's coal tar, deliverable

hereunder, either by the vendee's tank boats, tank cars or pipe line, as hereinbefore provided, and the vendee shall be liable for all damage resulting from any overflow of the vendor's tanks occasioned by the vendee's failure to furnish such facilities.

The vendee shall exercise the greatest possible care, when its boats are lying at the vendor's wharves, to avoid the danger of fire; and it shall adopt such precautions in relation thereto, and, likewise, conform to any regulation relating to the employees of vendee, as may be directed by the Engineer of the vendor or by the Superintendent in charge of the station; and it shall comply with all rules, regulations, requirements and ordinances of the City of New York, or any of its Departments, and with all statutory and other requirements of the State and Federal Governments.

In Witness Whereof, the parties hereto have caused this agreement to be executed, under their respective corporate seals by their respective officers thereunto duly authorized,

(Seal)

CONSOLIDATED GAS CO. OF N. Y.
GEO. B. CORTELYOU,
President.

Attest:
R. A. CARTER,
Secretary.

(Seal)

BARRETT MFG. CO.
M. A. CHILDS,
Vice-President.

Attest:
E. H. WARDWELL,
Secretary.

CONSOLIDATED GAS COMPANY OF NEW YORK
R. A. Carter
Vice-Pres. and Secretary
4 Irving Place
New York, August 24th, 1910.

Dear Sir:

Referring to the coal tar contract, executed yesterday, the 23rd. inst., between this Company and the Barrett Manufacturing Company, it is understood that, in determining whether in any given year the pitch product of the Coal Tar delivered by the Consolidated and affiliated Companies exceeded the sales of pitch within the territory described in the third section of the contract, there will be added to the sales of pitch which entered into the computation of the average market price all of the pitch sold by the Barrett Company within said territory to companies controlled by or affiliated

with it and all of the pitch and tar used by the Barrett Company, itself, in the manufacture of any of its products.

The percentage of pitch obtained at the factories of the Barrett Manufacturing Company within twenty-five miles of the present New York City Hall in Manhattan in any given year will be found by taking the total gallons of Coal Tar distilled in such factories, the gallons of pitch obtained from such distillation and computing the ratio of the latter to the former. The factor thus obtained, applied to the quantity of Coal Tar delivered by the Consolidated and affiliated Companies, will establish the quantity of pitch to be accounted for in such year.

Yours truly,

R. A. CARTER,
Vice-President.

Barrett Mfg. Co.
Mr. W. H. Childs, *Vice-President,*
17 Battery Place, New York City.

BARRETT MANUFACTURING COMPANY
W. H. Childs
Vice-President

17 Battery Place
New York, Sept. 9, 1910.

R. A. Carter, *Vice-President,*
Consolidated Gas Company, of New York,
4 Irving Place, New York City.
Dear Sir:

In reference to the form of letter dated New York, August 24th, 1910, regarding the coal tar contract, and the method of determining whether in any given year the pitch product of the coal tar delivered by the Consolidated and affiliated Companies exceeded the sales of pitch, etc., would say that the letter seems to be in correct form, and is acceptable to us.

Yours very truly,

W. H. CHILDS,
Vice-President and Gen. Mgr.

WHC-MAA

COMPLAINANT'S EXHIBIT 329.

H. E. A., E. G. L., G. E. W.

This Agreement, made the 1st day of January, 1918, by and between the Barrett Company, a corporation organized and existing under the laws of the State of New Jersey, party of the first part, and the Consolidated Gas Company of New York, a corporation organized and existing under the laws of the State of New York, party of the second part.

Whereas, the party of the second part, in the process of manufacturing and distributing illuminating gas, obtains a by-product in the gas-holders and connections and in the main dis-

tribution pipes, a certain oil known as "drip" oil, and the party of the first part is desirous of entering into a contract with the party of the second part for the purchase of said oil, from the 1st day of January, 1918 until the 30th day of April, 1918.

Now Therefore This Indenture Witnesseth: That the party of the second part agrees to sell and deliver to the party of the first part, f. o. b. at the docks of the several manufacturing plants of the party of the second part, and the party of the first part agrees to purchase from the party of the second part such quantity of the said "drip" oil obtained as a by-product in the manufacture and distribution of illuminating gas as may be recovered for sale, calculated to a temperature of 60° F., and of a quality hereinafter specified.

It Is Understood and Agreed that the term "drip" oil shall include street "drip" oil and oil which separates in the gas-holders, usually known as "holder" oil.

It Is Further Understood and Agreed that the party of the second part shall take an average sample of each tank of "drip" oil at the time of shipment; that the said sample shall be divided into three equal parts; one shall be delivered to the Barrett Company, one retained by the Consolidated Gas Company of New York for analysis, and the third shall be retained by the Consolidated Gas Company of New York as a reserve sample. In case of any disagreement between the two parties in the matter of the analysis, the reserve sample shall be analyzed jointly by representatives of the two parties to this contract.

It Is Further Understood and Agreed that the valuation, as a basis of payment, of each tank in a shipment of "drip" oil shall be determined by a distillation test, agreed upon by both parties, and which test is prescribed in an Appendix and blue-print drawing attached to and forming a part of the contract made by said parties on the first day of October 1915.

It Is Further Understood and Agreed that the party of the first part shall pay to the party of the second part by the last day of each month for all "drip" oil so delivered during the preceding month, as follows:

For all "drip" oil which, on the distillation of 100 c. c. to a temperature of 200° C. in twenty minutes, shall give a distillate of from

73	c. c. to 78 c. c.	inclusive	8.3 cents per gallon
78.1	c. c. to 82 c. c.	inclusive	8.7 cents per gallon
82.1	c. c. to 88 c. c.	inclusive	9.2 cents per gallon
88.1	c. c. to 92 c. c.	inclusive	9.6 cents per gallon
92.1	c. c. and over	inclusive	10.1 cents per gallon

It Is Further Understood and Agreed by the parties hereto that payment for "drip" oil which on test gives a distillate of

less than 73 c. c. shall be based upon a proportionate rate of 8.3 cents per gallon.

It Is Further Understood and Agreed that the Barrett Company shall furnish suitable boats or barges at all times, for the removal from the Gas Company's premises of the "drip" oil available for delivery hereunto and shall exercise the greatest possible care and caution when its boats are lying at the Gas Comany's wharves, to avoid the danger of fire or damage to the Gas Company's property, and shall adopt such precautions in relation thereto, and likewise conform to all the rules and regulations of the Gas Company, as may be directed by the Engineer, Superintendent, or person in charge of the plant; and shall further comply with all the laws, ordinances, rules, regulations and requirements of the City of New York, or any of its departments, and of the State and Federal Governments, in so far as these laws, rules and regulations refer in any manner to the performance of this agreement.

It Is However Understood and Agreed that there is nothing contained herein which will prevent the party of the second part from changing its method for the manufacture of gas, so no "drip" oil may be obtained or recovered, or a less or greater quantity recovered or obtained than ordinarily recovered or obtained heretofore; nor shall the party of the second part be required to furnish "drip" oil, if this by-product is requisitioned or commandeered by any branch of the Government of the United States.

It Is Further Understood and Agreed that if during the life of this agreement, any internal or war revenue tax shall be levied by the Federal or any State Government upon the goods covered hereby, or in respect of the production, manufacture or sale thereof, or in the case of a delivered-price basis upon the transportation thereof, including freight charges thereon, it is agreed that the amount of such tax shall be added to the purchase price and shall be borne by the party of the first part.

It Is Further Understood and Agreed that the deliveries of "drip" oil shall be made with reasonable promptness by the party of the second part, but said party of the second part shall not be held responsible for losses resulting directly or indirectly, from delay, or from failure to deliver, caused by fire, strikes, differences with workmen, riot insurrection, war blockade, interference of civil or military authority, interruption in transportation, whether by rail or water, of the "drip" oil above described, or in the process of manufacturing and distributing illuminating gas, from which "drip" oil is obtained as a by-product, or from other causes beyond its control.

In Witness Whereof the parties hereto have caused this in-

strument to be signed by their respective officers, and their seals attached the 17th day of April, 1918.

[SEAL] THE BARRETT COMPANY
(Signed by) W. N. McILRAVY,
Vice President

Attest: E. B. STEER,
Secretary.

[SEAL] CONSOLIDATED GAS COMPANY OF NEW YORK,
(Signed by) W. R. ADDICKS,
Vice President.

Attest: F. R. BARNITZ,
Asst. Secretary.

STATE OF NEW YORK, *County of New York, ss.:*

On this 18 day of April 1918, before me personally came W. R. Addicks, who being by me duly sworn, did depose and say: that he is the Vice President of the Consolidated Gas Company of New York, and resides in Mt. Kisco, N. Y., that he knows the corporate seal of said company, and that the seal hereto affixed is the seal of the Consolidated Gas Company of New York, and that it was affixed hereto by order of the Board of Directors of said corporation, and that he signed his named thereto by like order.

[SEAL] H. L. McCORMICK.
Notary Public Kings County No. 8.
Certificate Filed In New York County No. 18.
Kings County Register's No. 110.
New York County Register's No. 10022.
Commission Expires March 30, 1920.

STATE OF NEW YORK, *County of New York, ss.:*

On this 17th day of April 1918, before me personally came W. N. McIlravy, who being by me duly sworn, did depose and say: that he is the Vice President of the Barrett Company, and resides in Tarrytown, N. Y., that he knows the corporate seal of said company, and that the seal hereto affixed is the seal of the Barrett Company, and that it was affixed hereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

[SEAL] ALVIN M. BUSHFIELD.
Notary Public, New York County, N. Y.
Certificate Filed in New York County.
New York County No. 436.
New York County Register's No. 10302.

COMPLAINANT'S EXHIBIT 330.

W.A.C., H.E.A., E.G.L., G.E.W., M.V.H., C.A.S.

Agreement made this 1st day of January, 1918, by and between the Consolidated Gas Company of New York, a corporation, hereinafter referred to as the "Gas Company," and The Barrett Company, a corporation, hereinafter referred to as "Barrett Company;"

Whereas, the Gas Company, in the process of manufacturing water gas, produces a by-product known as "water gas tar," and the Barrett Company is desirous of entering into a contract with the Gas Company for the purchase of all of the said water gas tar so produced, as the Gas Company may desire to sell for a period of one year from the 1st day of January, 1918 to the 31st day of December, 1918.

Now Therefore, This Agreement Witnesseth: That the Gas Company agrees to sell and deliver to the Barrett Company, f. o. b. at the various docks of the Gas Company, and the Barrett Company agrees to purchase from the Gas Company for the said term of one year, all of the water gas tar produced by the Gas Company, or so much of it as the said Gas Company will sell.

It Is Understood and Agreed that the quantity of tar delivered as aforesaid, shall be based upon volumetric measurements made at the plants of the Gas Company, corrected to 60° F. Samples of the tar delivered shall be taken by the Gas Company at the time of the shipment of each lot. The average sample so taken shall be divided into three parts for test: One portion shall be retained by the Gas Company, another portion shall be delivered to the Barrett Company, and the third shall be retained by the Gas Company as a reserve sample to be held for a period of not less than thirty days. It is understood that where the said tar contains not more than two per cent. water at 60° F., it shall be considered a commercial article, and the presence of that percentage of water shall not be made a basis for any claim or deduction therefor; but in case of an excess of water beyond two per cent. in the said tar, then a deduction of the entire quantity of water present in that particular shipment shall be the only allowance made therefor.

It Is Further Understood and Agreed that the Barrett Company shall pay six cents per gallon for the water gas tar delivered into the Barrett Company's barges at the various docks of the Gas Company, said payment to be made monthly for all tar delivered during the preceding month, based on monthly bills or statements rendered by the Gas Company.

It Is Further Understood and Agreed that the Barrett Company shall furnish suitable boats or barges at all times, for the removal from the Gas Company's premises of the tar available

for delivery hereunto and shall exercise the greatest possible care and caution when its boats are lying at the Gas Company's wharves, to avoid the danger of fire or damage to the Gas Company's property, and shall adopt such precautions in relation thereto, and likewise conform to all the rules and regulations of the Gas Company, as may be directed by the Engineer, Superintendent, or person in charge of the plant; and shall further comply with all the laws, ordinances, rules, regulations and requirements of the City of New York, or any of its departments, and of the State and Federal Governments, in so far as these laws, rules and regulations refer in any manner to the performance of this agreement.

It Is Further Understood and Agreed that duly authorized representatives of both parties hereto, shall have the right and privilege to inspect the barges of the Barrett Company, while at the Company's docks, before loading, and that after such inspection if any defects are discovered in the boats they shall be remedied by the Barrett Company as soon as possible; or in case leaks or defects develop during or after the loading of the barges, or when delivery into the barges has been completed, under no circumstances is the Gas Company to be held responsible for water in the tar in excess of the amount determined by the samples hereinbefore referred to.

It Is However Understood and Agreed that there is nothing contained herein which will prevent the Gas Company from changing its method for the manufacture of water gas, so no water gas tar may be produced or recovered, or a less or greater quantity recovered or produced than ordinarily recovered or produced heretofore; nor shall the Gas Company be required to furnish or deliver water gas tar if this product is requisitioned or commandeered by any branch of the Government of the United States.

It Is Further Understood and Agreed that if during the life of this agreement any internal or war revenue tax shall be levied by the Federal or any State Government upon the water gas tar covered hereby, or in respect of the production, manufacture or sale thereof, or in the case of a delivered-price basis, upon the transportation thereof, including freight charges thereon; it is agreed that the amount of such tax shall be added to the purchase price above specified, and shall be borne by the Barrett Company.

It Is Further Understood and Agreed that the deliveries of water gas tar shall be made with reasonable promptness by the Gas Company, but the said Gas Company shall not be held responsible for losses resulting, directly or indirectly, from delay, or from failure to deliver, caused by fire, strikes, differences with workmen, riot, insurrection, war blockade, interference of civil or military authority, interruption in transpor-

tation, whether by rail or water, of the water gas tar above described, or of the oil, other materials or supplies used in the manufacture of water gas from which the water gas tar is obtained, or from other causes beyond its control.

In Witness Whereof the parties have hereto caused this agreement to be executed under their corporate seals, by their respective officers thereunto duly authorized, the 17th day of April, 1918.

CONSOLIDATED GAS COMPANY OF NEW YORK
By W. R. ADDICKS, *Vice-President.*

[SEAL]

CONSOLIDATED GAS CO. OF N. Y.

Attest:

F. R. BARNITZ, *Asst. Secretary.*

[SEAL]

THE BARRETT COMPANY.
By W. N. McILRAVY, *Vice-President.*

Attest:

THE BARRETT COMPANY
E. B. STEER, *Secretary.*

[SEAL]

STATE OF NEW YORK, *County of New York, ss:*

On this 18th day of April, 1918, before me personally came W. R. Addicks, to me personally known, who being by me duly sworn, did depose and say: that he resides in Mt. Kisco, N. Y., and is the Vice-President of the Consolidated Gas Company of New York, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is said corporate seal, and that it was so affixed by order of the board of directors of the said corporation, and that he signed his name thereto by like order.

H. L. McCORMICK,
Notary Public.

Notary Public, Kings County No. 8.
Certificate filed in New York County No. 18.
Kings County Register's No. 110.
New York County Register's No. 10022.
Commission Expires March 30, 1920.

(Notary Public's Seal)

STATE OF NEW YORK, *County of New York, ss:*

On this 17th day of April, 1918, before me personally came W. N. McIlravy, to me personally known, who being by me duly sworn, did depose and say: that he resides in Tarrytown, N. Y., and is the Vice-Perisdent of The Barrett Company, the

corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; and that the seal affixed to said instrument is said corporate seal, and that it was so affixed by order of the board of directors of the said corporation, and that he signed his same thereto by like order.

ALVIN M. BUSHFIELD,
Notary Public.

Notary Public, New York County, N. Y.
Certificate filed in New York County.
New York County No. 436.
New York County Register's No. 10302.

(Notary Public's Seal)

COMPLAINANT'S EXHIBIT 331.

July 2, 1919.

Mr. W. N. McIlravy, Vice President,
The Barrett Company,
17 Battery Place, New York.

Dear Sir:—

We will be glad to have the Barrett Company take such of our water gas tar as we may have for sale at four cents (4c) per gallon during the year 1919: It is understood, however, that if, in order to take the water gas tar that we offer you, it becomes necessary for you to burn some of this tar as fuel in your various plants, that the price you are to pay for this portion of the tar shall be based upon its value to you as fuel but not less than two and three-quarters cents (2¾c) per gallon. As it is imposible for us to know for what purpose you use our tar, all tar will be billed to you at four cents but this rate will be subject to a discount depending upon the use to which you put the tar, it being understood that we shall have the privilege of confirming the disposition thereof, or in lieu thereof, such statements from you as will be satisfactory to the officers of the Company. It is only fair, however, if you are receiving water gas tar from other sources, that you should burn a proportional amount of the other water gas tar so that all the burning should not be from the tar received from us thus proportionately reducing our return for all the tar.

I understand that you would welcome an impartial review of your fuel value by representatives of this Company. I take pleasure in enclosing a tabulation showing the water gas tar made used and sold for a period of ten years, with a graphical chart accompanying same, the points on the chart being identical to the figures on the table. The plants involved in the above table are as follows:—

Consolidated 21st Street, 44th Street (stopped operating August 22, 1913) and 99th Street. Mutual, Standard, New Amsterdam, Central Union and Astoria. (Astoria started operating May 3, 1912.)

It is understood that any holder or drip oil we may have for sale will be accepted by you at five and seven-tenths cents (5.7c) per gallon with the same limitation, however, as existed heretofore, namely, that material which does not show at least 73% at 200 deg. shall not be considered as Drip Oil under this arrangement. Should shipments of this latter oil be made it is understood that it will be considered water gas tar.

The above applies to all shipments of holder or drip oil made subsequent to December 12, 1918.

Very truly yours,
W. R. ADDICKS
Vice-President.

The Barrett Company.
17 Battery Place
New York.

Chemical Department
D. W. Jayne,
Manager.

Mr. W. R. Addicks, July 10, 1919.
Consolidated Gas Company,
130 East 15th Street,
New York City.

Dear Sir:—

I beg to refer to your letter of the 2nd inst. to Mr. McIlravy in which, among other things, you confirm the price agreement covering Drip Oil.

There is nothing said about the period for which this purchase has been arranged, and Mr. McIlravy states it is his understanding that the arrangement is to be effective for the calendar year 1919. If this is your understanding, we would appreciate it if you would confirm it.

Yours very truly,
THE BARRETT COMPANY,
Chemical Department
(signed) D. W. JAYNE,
Manager.

D W J:L V C

July 12, 1919.

Mr. W. N. McIlravy
Vice-President,
The Barrett Company,
17 Battery Place,
New York City.

Dear Mr. McIlravy:—

I have a letter from Dr Jayne dated July 10th, copy of which I enclose.

The period covered for the drip oil is the same period as for the water gas tar, which appears in the third line of my letter of July 2d, to wit: year 1919, but extending back to December 12, 1918.

Trusting this is clear but looking forward to an acknowledgement of my letter to you, I am,

Very truly yours,
W. R. ADDICKS.
Vice-President.

The Barrett Company
17 Battery Place
New York

W. N. McIlravy,
Vice President.

July 15, 1919.

Mr. W. R. Addicks, Vice-President.
Consolidated Gas Company,
130 East 15th Street.
New York City.

My dear Mr. Addicks:—

Both your letters of July 2nd, and July 12th, at hand, and please excuse my rudeness in not acknowledging your letter, as I am having some figures made up, and as soon as I receive the desired information I am going to write you or call upon you.

Hoping this is satisfactory, I am,
Sincerely yours,
(signed) W. N. McILRAVY,
Vice-President.

WNM MAG

The Barrett Company
17 Battery Place
New York.

W. N. McIlravy,
Vice-President.

July 24, 1919.

Mr. W. R. Addicks, Vice-President,
Consolidated Gas Company of New York,
130 East 15th Street,
New York City.

My dear Mr. Addicks:

Replying further to your letter of July 2 with reference to water gas tar, I have carefully noted the proposition outlined in your letter.

It is understood that you are to sell us your water gas tar during the year 1919, as produced at your various plants at 4c

per gallon for all tar used by us for other purposes than fuel, and *at 2¾c per gallon for all of your tar which* we burn. In your letter you say that it is only fair for us to burn a proportional amount of water gas tar which we buy from other producers and we will agree to burn a proportional amount of any water gas tar purchased from other producers in the New York District this year, but will not be willing to make this agreement cover tar purchased prior to 1919. I trust this arrangement will be satisfactory to you.

With kind regards, and best wishes, I am,

Yours very truly,

(signed) W. N. McILRAVY,

Vice-President.

(Stamp) Executive Committee,
Approved
August 5, 1919
F. S. Jr.,

August 1st, 1919.

Mr. W. N. McIlravy, Vice President,
The Barrett Company,
17 Battery Place, New York City.

Dear Mr. McIlravy:—

Referring to your acknowledgment dated July 24th, 1919, of my letter of July 2nd, 1919, and referring to the 2nd paragraph:

(a). We are only to furnish you "such of our water gas tar as we may have for sale."

(b). "That if, in order to take the water gas tar that we offer you, it becomes necessary for you to burn some of this tar as fuel in your various plants, that the price you are to pay for this portion of the tar *shall be based* upon its value to you *as fuel* but not less than two and three-quarter cents (2¾c) per gallon."

(c). As to proportional amount of water gas tar that you buy from other producers, your stipulation is accepted, but I desire you to specify particularly what your term "New York District" is intended to cover.

Very truly yours,

W. R. ADDICKS,

Vice-President.

The Barrett Company
17 Battery Place
New York.

W. N. McIlravy,
Vice President.

August 9, 1919.

Mr. W. R. Addicks, Vice President,
Consolidated Gas Company,
130 East 15th Street.
New York, N. Y.

My dear Mr. Addicks:—

I have before me your letter of August 1st and regret not not having made myself clear in my letter of July 24th.

Regarding the water gas tar which we are to purchase from you, the understanding is that you are to sell us all your surplus during the year 1919 at a price of 4c per gallon. This refers only to the water gas tar which we are able to dispose of other than as fuel.

All water gas tar which it is necessary for us to use as fuel shall be based upon its fuel value to us but not less than 2¾c per gallon.

In order to arrive at the quantities which we are to pay you for on the basis of the fuel value as outlined in the preceding paragraph, it is understood that in tabulating the receipts of water gas tar each month that there is to be left out of such calculations all tar received which was contracted for prior to the year 1919.

The method to be used in arriving at the amount for which we are to receive invoices at the fuel value is to ascertain the proportion of your tar received at our plants located at Brooklyn, N. Y., Undercliff and Elizabeth, N. J., and to apply the percentage so obtained against the total quantity of tar burned, report of which will be sent to you monthly in order that you may render proper invoices to cover.

With reference to arriving at the relative fuel value of such tar, I believe that this can be fully accomplished through conferences to be arranged between the engineers of your Company and of The Barett Company.

The New York district to be considered in arriving at the percentage of water gas tar received, from which the percentage chargeable to your Company's receipts is to be ascertained is that district from which any water gas tar is shipped during the year 1919 (omitting receipts account of contracts executed prior to 1919) to any one of our three plants located at Brooklyn, N. Y., Undercliff and Elizabeth, N. J.

At the present time these three plants are consuming as fuel about 11,500 barrels of tar per month. It is our understanding

that we are to receive from you approximately 10,000 barrels of water gas tar per month.

I sincerely trust that the above fully clarifies our understanding and as such can form the basis of a formal agreement to be executed between us.

With kindest regards and best wishes, I am,

Very sincerely yours,

(signed) W. N. McILRAVY,

Vice-President.

WNMcI.

COMPLAINANT'S EXHIBIT 332.

H.E.A., M.F.R., E.G.L., D.N.J.

This Agreement, made the first day of October, nineteen hundred fifteen, by and between the Barrett Manufacturing Company, a corporation organized and existing under the laws of the State of West Virginia, Party of the first part, and the Consolidated Gas Company of New York, a corporation organized and existing under the laws of the State of New York, party of the second part.

Whereas, the party of the second part, in the process of manufacturing and distributing illuminating gas, obtains as a by-product in the gas-holders and connections and in the main distributing pipes, a certain oil known as "drip" oil, and the party of the first part is desirous of entering into a contract with the party of the second part for the purchase of said oil.

Now Therefore This Indenture Witnesseth: That the party of the second part agrees to sell and deliver to the party of the first part, f. o. b. at the docks of the several manufacturing plants of the party of the second part, and the party of the first part agrees to purchase from the party of the second part such quantity of said "drip" oil obtained as a by-product in the manufacture and distribution of illuminating gas as may be recovered for sale, calculated to a temperature of 60° F., and of a quality hereinafter specified.

It Is Understood and Agreed that the term "drip" oil shall include street drip oil and oil which separates in the gas-holders, usually known as "holder" oil.

It Is Further Understood and Agreed that the party of the second part shall take an average sample of each tank of "drip" oil at the time of shipment; that the said sample shall be divided into three equal parts: One shall be delivered to the Barrett Manufacturing Company, one retained by the Consolidated Gas Company of New York for analysis, and the third shall be retained by the Consolidated Gas Company of New York as a reserve sample. In case of any disagreement between the two parties in the matter of the analysis, the reserve sample shall

be analyzed jointly by representatives of the two parties to this contract.

It Is Further Understood and Agreed that the valuation, as a basis of payment, of each tank in a shipment of "drip" oil shall be determined by a distillation test, agreed upon by both parties, and which test is described in an appendix and blue print drawing attached to and forming a part of this contract.

It Is Further Understood and Agreed that the party of the first part shall pay to the party of the second part by the last day of each month for all "drip" oil so delivered during the preceding month, as follows:

For all "drip" oil which, on the distillation of 100 c. c. to a temperature of 200° C. in twenty minutes, shall give a distillate of from

73 c.c. to 78 c.c.	inclusive	13	cents per gallon
78.1 c.c. to 82 c.c.	"	13½	cents per gallon
82.1 c.c. to 88 c.c.	"	14	cents per gallon
88.1 c.c. to 92 c.c.	"	14½	cents per gallon
92.1 c.c. and over		15	cents per gallon

It Is Further Understood and Agreed by the parties hereto that payment for "drip" oil which on test gives a distillate of less than 73 c.c. shall be based upon a proportionate rate of 13 cents per gallon.

It Is Further Understood and Agreed that this contract shall remain in full force and effect until December 31, 1916.

In Witness Whereof the parties hereto have caused this instrument to be signed by their respective officers and their seals attached the day and year first above written.

BARRETT MANUFACTURING COMPANY
By W. N. McILRAVY,
Vice-President

Seal—Barrett Manufacturing Company
Attest:
E. B. STEER
Secretary

CONSOLIDATED GAS COMPANY OF NEW YORK
By W. R. ADDICKS
Vice-President

Seal—Consolidated Gas Co. of N. Y.
Attest:
F. R. BARNITZ
Assistant Secretary

State of New York, County of New York, ss.:

On this 17th day of Dec. 1915, before me personally came W. N. McIlravy, who, being by me duly sworn, did depose and

say, that he resides in Tarrytown, and is the Vice-President of the Barrett Manufacturing Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is said corporate seal and that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

J. S. KEELEN
Notary Public Kings County, N. Y.
Certificate filed in New York County
New York County No. 98
New York County Register's No. 6179

Notary Public's Seal

State of New York, County of New York, ss.:

On this 11th day of December, 1915, before me personally came W. R. Addicks, who, being by me duly sworn, did depose and say: that he resides in New York and is the Vice-President of the Consolidated Gas Company of New York, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is said corporate seal and that it was so affixed by order of the board of directors of the said corporation, and that he signed his name thereto by like order.

WALLACE S. YOUNG
Notary Public
County of New York No. 4266
Register's No. 6012
Commission Expires March 30, 1916.

Notary Public's seal

Appendix.

Apparatus and Method for the Distillation of "Drip" oil.

The same forming a part of a Contract entered into between the Barrett Manufacturing Company, and the Consolidated Gas Company of New York on the day of , 191

(A) *Apparatus.* The Distillation apparatus to be employed in determining the value of drip oil is shown in the attached blueprint marked "B," in which are also given all essential dimensions.

The flasks and cylinders used for measuring shall be graduated and read to ½ c.c.

Method of Distillation. The distillation shall be carried out in a room free from draughts.

100 c.c. of the sample to be tested shall be measured into a 200 c.c. flask, which is then to be connected to the condenser, and the thermometer inserted as shown in the blueprint.

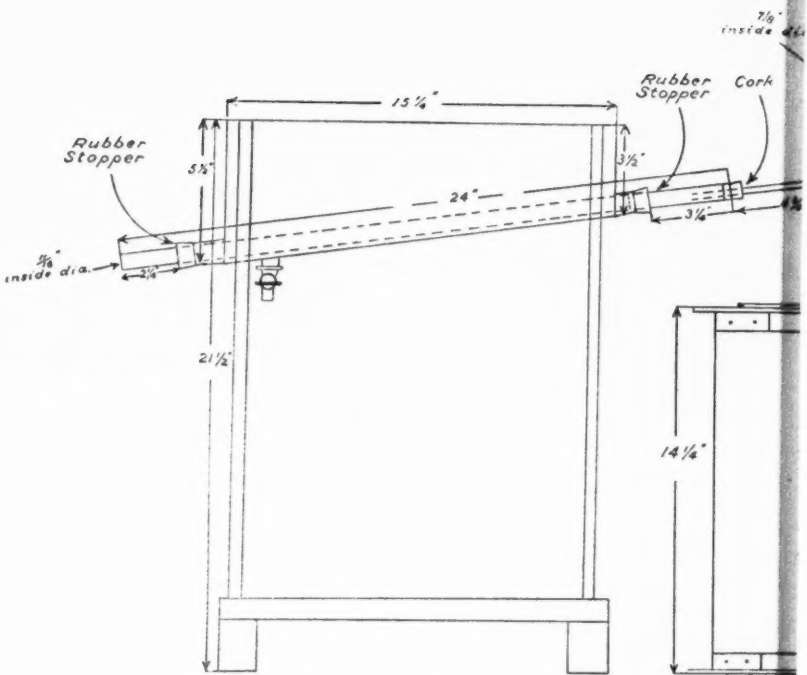
The condenser shall be cooled to a temperature sufficient to condense all vapors which may pass into it during the distillation.

The condenser tube, and the receiving vessel for the distillate,

shall be wiped dry before starting the distillation; and the entire distillate shall be collected in a single vessel.

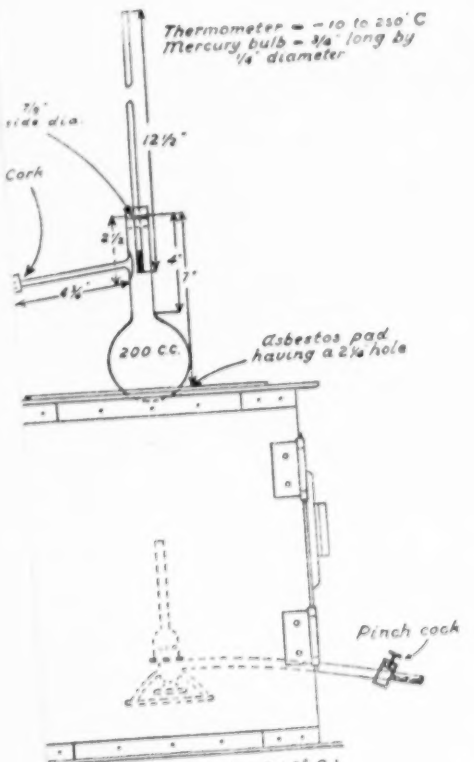
At the beginning of the distillation the burner flame should just touch the bottom of the flask, heat being gradually increased if necessary, as the distillation proceeds.

When the first drop of distillate falls from the end of the condenser tube, the time shall be noted and the distillation continued without interruption and as uniformly as possible, until the thermometer registers 200 deg. C., which shall be effected in approximately twenty (20) minutes; at which point the burner shall be extinguished, and the distillation flask at once removed. Time shall be allowed for any distillate in the condenser to drain into the receiver, after which the volume of distillate shall be read. The number of c.c. of distillate so collected shall represent the value of the drip oil, as referred to in paragraph 3, page 2 of the Contract.



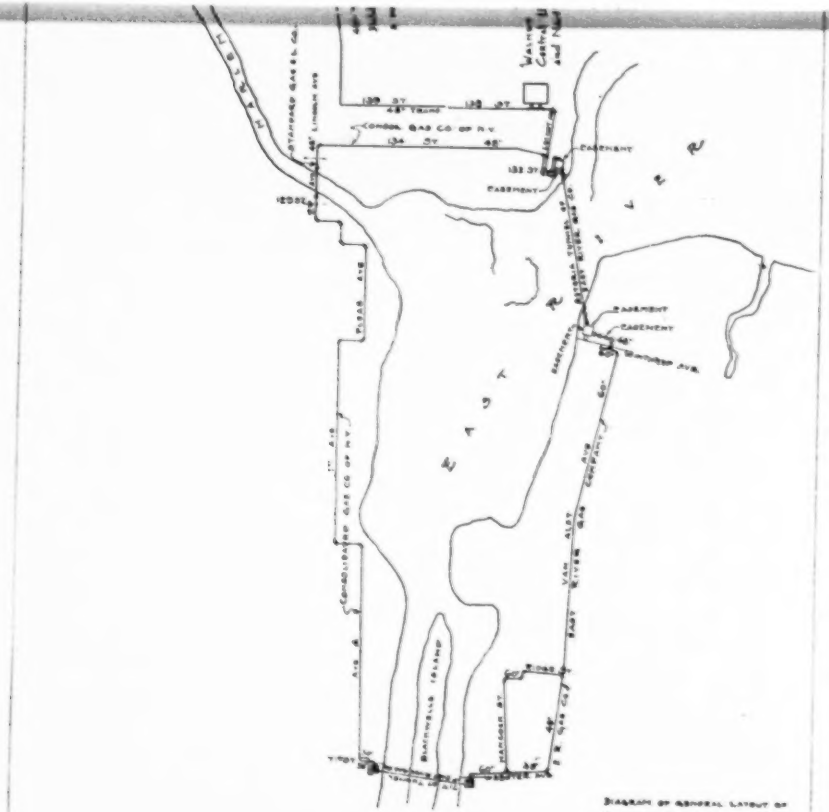
Apparatus as used in distillation of drip
Condenser made by Barrett Mfg.
Flask, Jena, E+A # 3064.

Scale ¼" = 1"



drip oil (up to 200° C.)
Mfg. Co.
1064.

"B"


CONSOL. GAS CO. OF N.Y.
EASEMENT
EASEMENT
EASEMENT
EASEMENT
CONSOLIDATED GAS CO OF N.Y.
VAN ALST AVE.
BLACKWELLS ISLAND
HALLETTS COVE
EAST RIVER GAS COMPANY
Diagram of General Layout of Certain Properties of the Consolidated Gas Co. used jointly with other Gas Companies
August 10 1910
5-2627

RIVER
AVE
WALTON
AVE
AVE
Holder station - Holder capacity - 10 million cu ft - Jointly used by the Consolidated Central Union and North-ern Union Gas Cos - Estimated sum by Central and Northern Union Gas Co's - 5 million cu ft
30" pipe to Tremont & Southern Boulevard connects to 30" N.Y. main
These mains used jointly by the Central and Northern Union Gas Co
30" pipe to Prospect Ave & Intervale Road connects to 20" N.Y. main
89 St
1928
Ave
7.48' transverse
mains between Central Union Works and Ringbridge
by Central and Northern Union Co. to the extent of
0" in diameter
works - being used jointly by the Central
Union Gas Corp.

COMPLAINANT'S EXHIBIT 333.

This Agreement, made the first day of January, nineteen hundred seventeen, by and between the Barrett Company, a corporation organized and existing under the laws of the State of West Virginia, party of the first part, and the Consolidated Gas Company of New York, a corporation organized and existing under the laws of the State of New York, party of the second part.

Whereas, the party of the second part, in the process of manufacturing and distributing illuminating gas, obtains as a by-product in the gas-holders and connections and in the main distribution pipes, a certain oil known as "drip" oil, and the party of the first part is desirous of entering into a contract with the party of the second part for the purchase of said oil.

Now Therefore this Indenture Witnesseth: That the party of the second part agrees to sell and deliver to the party of the first part, f. o. b. at the docks of the several manufacturing plants of the party of the second part, and the party of the first part agrees to purchase from the party of the second part such quantity of the said "drip" oil obtained as a by-product in the manufacture and distribution of illuminating gas as may be recovered for sale, calculated to a temperature of 60° F., and of a quality hereinafter specified.

It Is Understood And Agreed that the term "drip" oil shall include street drip oil and oil which separates in the gas-holders, usually known as "holder" oil.

It Is Further Understood And Agreed that the party of the second part shall take an average sample of each tank of "drip" oil at the time of shipment; that the said sample shall be divided into three equal parts: One shall be delivered to The Barrett Company, one retained by the Consolidated Gas Company of New York for analysis, and the third shall be retained by the Consolidated Gas Company of New York as a reserve sample. In case of any disagreement between the two parties in the matter of the analysis, the reserve sample shall be analyzed jointly by representatives of the two parties to this contract.

It Is Further Understood And Agreed that the valuation, as a basis of payment, of each tank in a shipment of "drip" oil shall be determined by a distillation test, agreed upon by both parties, and which test is described in an Appendix and blue print drawing attached to and forming a part of the contract made by said parties on the first day of October, nineteen hundred and fifteen.

It Is Further Understood And Agreed that the party of the first part shall pay to the party of the second part by the last day of each month for all "drip" oil so delivered during the preceding month, as follows:

For all "drip" oil which, on the distillation of 100 c.c. to a

temperature of 200° C. in twenty minutes, shall give a distillate of from

73	c.c. to 78 c.c. inclusive	10	cents per gallon
78.1	c.c. to 82 c.c.	"	10½ cents per gallon
82.1	c.c. to 88 c.c.	"	11 cents per gallon
88.1	c.c. to 92 c.c.	"	11½ cents per gallon
92.1	c.c. and over		12 cents per gallon

It Is Further Understood And Agreed by the parties hereto that payment for "drip" oil which on test gives a distillate of less than 73 c.c. shall be based upon a proportionate rate of 10 cents per gallon.

It Is Further Understood And Agreed that this contract shall remain in full force and effect until June 30, 1917, or during the continuance of the war in Europe, but in no event beyond December 31, 1917.

In Witness Whereof the parties hereto have caused this instrument to be signed by their respective officers and their seals attached the day and year first above written.

THE BARRETT COMPANY,
By W. N. McILRAVY,
Vice-President.

Attest:
E. J. STEER,
Secretary.

(Seal)

CONSOLIDATED GAS CO. OF NEW YORK,
By W. R. ADDICKS,
Vice-President.

Attest:
H. M. BRUNDAGE,
Asst. Secretary.

(Seal)

COMPLAINANT'S EXHIBIT 334.

Agreement made this 19th day of April, 1917, between the Consolidated Gas Company of New York, a corporation duly organized and existing under and by virtue of the laws of the State of New York, hereinafter referred to as the "Gas Company," and the Barrett Company, a foreign corporation, duly organized and existing under and by virtue of the laws of the State of New Jersey, hereinafter referred to as the "Barrett Company."

Whereas, in the process of manufacturing water gas, the Gas Company produces a product known as "Water Gas Tar," and the Barrett Company desires to purchase so much of the water gas tar so produced, as the Gas Company may have for sale, not exceeding the amounts enumerated in Paragraphs "A," "B" and "C."

Now Therefore, in consideration of the premises, and of One Dollar by each party to the other in hand paid, the receipt whereof is hereby acknowledged, and of the mutual covenants and agreements herein contained, the parties hereto agree as follows:

First. Upon the terms herein specified, the Gas Company agrees to sell to the Barrett Company during the period of one year from the 1st day of January, 1917, to the 31st day of December, 1917 (save as to Item I hereinafter specified), from the water gas tar produced at its works and the works of its affiliated companies in the Boroughs of Manhattan, The Bronx, and Queens, in the City of New York, so much of such production as the Gas Company may not require for its own use, or for the use of its affiliated Gas or Electric Companies but not to exceed the quantities specified in Paragraphs "A," "B" and "C," as follows:

A For delivery to the Barrett Company

Item I—During the year ending Jan. 20, 1918, not to exceed 1,200,000 gallons nor less than 1,000,000 gallons of water gas tar, to be delivered in nearly equal monthly quantities; and

Item II—During the year 1917, not to exceed 700,000 gallons, nor less than 550,000 gallons of water gas tar, to be delivered in nearly equal monthly quantities.

B For delivery to the Barrett Company, in addition to quantities specified in Items I and II set forth in paragraph "A," water gas tar in monthly quantities, proportionate to the estimated make of tar during a twelve months' period but not to exceed the maximum amount of 7,290,800 gallons, as follows:

January	723,205 gals.	July	448,398 gals.
February	735,784 gals.	August	444,232 gals.
March	750,094 gals.	September	489,308 gals.
April	675,837 gals.	October	598,081 gals.
May .....556,133 gals.		November	605,599 gals.
June	543,854 gals.	December	720,275 gals.

C The Gas Company after supplying the requirements of the Barrett Company as specified in Paragraph "A," may, if it suit the Gas Company's convenience, needs or production, supply to the Barrett Company instead of the quantities of tar per month specified in paragraph "B" but not exceeding the specified total of 7,290,800 gallons, the following quantities per month:

January	400,000 gals.	July	610,000 gals.
February	400,000 gals.	August	733,000 gals.
March	400,000 gals.	September	801,000 gals.
April	400,000 gals.	October	866,000 gals.
May	448,900 gals.	November	864,000 gals.
June	503,900 gals.	December	864,000 gals.

Second. The Barrett Company shall furnish suitable facilities at all times for the removal from the Gas Company's premises of the tar available for delivery hereunder to the Barrett Company, and the Barrett Company shall exercise the greatest possible care and caution when its boats are lying at the Gas Company's wharves to avoid the danger of fire or damage to the Gas Company's property and it shall adopt such

precautions in relation thereto, and likewise conform to all the rules and regulations of the Gas Company as may be directed by the engineer, superintendent, or person in charge of such plant; and it is further agreed that the Barrett Company shall comply with all the laws, ordinances, rules, regulations and requirements of The City of New York or any of its departments, and with all statutory or other requirements of the State and Federal Governments in so far as these laws, rules and regulations refer in any manner to the performance of this agreement.

Third. It is also understood and agreed, with respect to the delivery of the tar referred to in this instrument, that in addition the Gas Company shall not be held responsible for damages or delays in delivery or the non-fulfillment of the provisions of this contract, by reason of strikes, differences with workmen, fires, explosions, earthquakes, war, or any requirements of the United States Government in time of war, or other causes beyond its control, or any change in the methods of manufacturing gas which the Gas Company may deem advisable during the term of this contract.

Fourth. Payment shall be made by the Barrett Company for the water gas tar delivered as hereinbefore specified on the following basis: for the water gas tar delivered by the Gas Company Items I and II four cents per gallon f. o. b. the Gas Company's works; for all water gas tar delivered by the Gas Company to the Barrett Company other than that specified in Items I and II three cents per gallon f. o. b. the Gas Company's works.

Fifth. The Barrett Company shall pay the Gas Company monthly for all tar delivered during the preceding month, based on the monthly bills or statements rendered by the Gas Company.

Sixth. The quantity of tar delivered, as aforesaid, shall be based upon volumetric measurements, made at the plants of the Gas Company, corrected to 60 degrees Fahrenheit; samples of the tar delivered shall be taken—one portion to be delivered to Barrett Company, one portion to the Gas Company—and one portion held by the Gas Company for the period of not less than thirty days. It is understood that where said tar contains as much as two per cent. water, at 60 degrees Fahrenheit, it shall be considered a commercial article, and the presence of that percentage of water shall not be made a basis for any claim or deduction therefor; but in case of an excess of water beyond two per cent., in the said tar, then the entire quantity of water present in that particular shipment shall be the basis for an allowance.

Seventh. It is further understood and agreed that duly authorized representatives of both parties hereto shall have the right and privilege to inspect the boats of the Barrett Company while at the Gas Company's docks, before loading; and that after such inspection if any defects are discovered in the boats,

they shall be remedied by the Barrett Company as soon as possible, or in case leaks or defects develop during or after the loading of the boats, or when delivery has been completed, under no circumstances is the Gas Company to be held responsible for water in the tar in excess of the amount determined by the samples taken at the time the measurements are determined as specified in paragraph "sixth" of this contract.

Eighth. If the Barrett Company finds that it will be unable to take during the contract period the entire contract quantity specified in Item II, it shall so notify the Gas Company in writing, if possible three months prior to December 31, 1917, but not latter than December 1, 1917, and in that event or if no such notice is given, the Gas Company shall then have the option, to be communicated in writing to the Barrett Company on or before the 10th day of December, 1917, of cancelling the balance which may remain undelivered at the expiration of the contract period, or of continuing deliveries until the entire contract quantity shall have been delivered. In the latter event the Barrett Company shall place orders and the Gas Company shall make deliveries in like manner as hereinbefore provided in respect to the contract period. Item I is subject to the same provision except that the respective periods shall be 20 days later than those specified for Item II.

In Witness Whereof, the parties hereto have caused this agreement to be executed under their respective corporate seals, by their respective officers thereunto authorized.

CONSOLIDATED GAS COMPANY OF NEW YORK,
[SEAL.]
(Signed by) W. R. ADDICKS, *Vice President.*
Attest: H. M. BRUNDAGE,
Asst. Secretary.

[SEAL.] THE BARRETT COMPANY,
(Signed by) W. N McILRAVY,
Attest: F. M. STEAME,
Asst. Secretary.

State of New York, County of New York, ss.:

On this 19th day of April, 1917, before me personally came W. R. Addicks, who being by me duly sworn did depose and say: that he resides in Mount Kisco, N. Y., and is the Vice President of the Consolidated Gas Company of New York, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is said corporate seal, and that it was so affixed by order of the Board of Trustees of the said corporation, and that he signed his name thereto by like order.

[SEAL.] WALLACE YOUNG,
Notary Public, New York County.

Notarial No. 14; Register No. 8016. Commission expires March 30, 1918.

State of New York, County of New York, ss.:

On this 26th day of April, 1917, before me personally came W. N. McIlravy, who, being by me duly sworn, did depose and say: that he resides in Tarrytown, N. Y., and is the Vice President of the Barrett Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is said corporate seal; and that it was so affixed by order of the Board of Directors of the said corporation, and that he signed his name thereto by like order.

[SEAL.] ALVIN N. BUSHFIELD,
Notary Public, New York County, N. Y.

Certificate Filed in New York County. New York County No. 452.

New York County Register's No. 8370.

COMPLAINANT'S EXHIBIT 335.

Agreement made this 1st day of July, A. D. 1913, between the Standard Oil Company (New Jersey), party of the first part, and the Consolidated Gas Company, party of the second part, Witnesseth:

In consideration of the mutuality hereof it is agreed between the parties hereto as follows:

1. The party of the first part hereby sells and agrees to deliver to the party of the second part (on the terms and conditions hereinafter mentioned) 105,000,000 gallons of a homogenous Gas Oil of not less than 28° Gravity Beaume and of a quality equivalent for gas making purposes to similar gravities received by the Gas Company during the year prior to the date of this contract, for consumption in the business of said party of the second part in its various plants in New York City or the plants of such other Gas Companies as it may designate in the said City, or in Westchester County.

2. The party of the second part hereby purchase 105,000,000 gallons of oil specified above and agrees to receive same within the contract period beginning January 1st, 1914 and ending December 31st, 1914.

3. The price shall be for delivery in the manner, at the points and at the rates in cents per gallon respectively stated in Paragraph 4 hereof, and payment for all deliveries shall be made in net cash thirty days after date of invoice, or on demand thereafter with interest at six per cent.

In the case of tank boats, delivery shall be at the mouth of the pipe lines of the party of the second part, and in the case of tank cars, at said second party's railroad sidings.

Where delivery is by tank boats, the party of the second part shall, at its own expense, furnish power for the operation of the boats' pumps.

Delivery shall be made in fairly equal monthly quantities as the business of the party of the second part shall require and as it, in writing, shall order; but not less than one tank

barge or one tank carload shall be ordered at any one time, and total deliveries shall not exceed the quantity above specified.

4. *A. For Water Transportation by Tank Boat.*

(Barrels being of 50 gallons each.)	Per gl.
Consolidated Gas Co., W. 44th St. Branch, E. 21st St. Branch, E. 99th St. Branch—In lots of not less than 2000 barrels	5.035c.
New Amsterdam Gas Co., Ravenswood, L. I.—In lots of not less than 4000 barrels	5.035c.
Standard Gaslight Co., East 115th St.—In lots of not less than 2000 barrels	5.045c.
Consolidated Gas Co., West 42d St.—In lots of not less than 1000 barrels	5.05c.
Consolidated Gas Co., West 42d St.—In lots of not less than 2000 barrels	5.035c.
Astoria Light & Power Company, Flushing Bay—In lots of not less than 6000 barrels	5.05c.
Central Union Gas Co., East 138th St.—In lots of not less than 3000 barrels	5.05c.
New York & Queens Gas Company, Flushing, L. I.—In lots of not less than 2000 barrels	5.09c.
Westchester Lighting Company, Yonkers, N. Y.—In lots of not less than 1180 barrels	5.16c.
Westchester Lighting Company, Pelham, N. Y.—In lots of not less than 2000 barrels	5.10c.
Westchester Lighting Company, Tarrytown, N. Y.—In lots of not less than 670 barrels	5.34c.
Peekskill Lighting & Railway Co., Peekskill, N. Y. (during the open season of navigation)—In lots of not less than 1430 barrels	5.34c.
Northern Westchester Lighting Co., Ossining, N. Y. (during the open season of navigation)—In lots of not less than 1430 barrels	5.34c.

3. *B. For Rail Transportation by Tank Cars.*

	Per gl.
Peekskill Lighting & Railway Co., Peekskill, N. Y.	5.80c.
Northern Westchester Lighting Co., Ossining, N. Y.	5.80c.
Westchester Lighting Company, White Plains, N. Y.	5.93c.
Westchester Lighting Company, Rye, N. Y.	5.87c.

The foregoing prices for rail deliveries shall be subject to change in railroad rates.

5. If the party of the second part finds that it will be unable to take, during the contract period, the entire contract quantity, it shall so notify the party of the first part in writing on or before December 1st, 1914; and in that event, or if no such notice is given, the party of the first part shall then have the option, to be communicated in writing to the party

of the second part on or before the tenth day of December, 1914, of cancelling the balance which may remain undelivered at the expiration of the contract period or of continuing deliveries until the entire contract quantity shall have been delivered. In the latter event, the party of the second part shall place orders and the party of the first part shall make deliveries, in like manner as hereinbefore provided in respect of the contract period.

6. The quantities from time to time delivered hereunder shall be measured and invoices rendered and payments made on the basis of the number of gallons certified to have been loaded by a properly authorized New York Produce Exchange Inspector.

7. All orders shall be filled with reasonable promptness by the party of the first part but said party of the first part shall not be held responsible for damages or delay caused by fire, strikes, difference with workmen or other causes beyond its control.

8. The party of the second part further agrees that tank cars will be unloaded within 24 hours (Sundays and holidays excepted) after delivery to it and that for detention of cars beyond said 24 hours it will pay to the party of the first part a per diem charge per car as follows:

On cars having a capacity of 8500 gallons or under.. 50 cents
On cars having a capacity of over 8500 gallons..... 75 cents

In Witness Whereof the parties hereto have caused these presents to be duly executed the day and year first written above.

Attest:
C. T. WHITE,
Secretary.

(Seal)

Attest:
H. M. BRUNDAGE,
Asst. Secty.

STANDARD OIL COMPANY,
By W. C. TEAGLE,
Vice-President.

THE CONSOLIDATED GAS CO. OF N. Y.
By W. R. ADDICKS,
Vice-President.

COMPLAINANT'S EXHIBIT 336.

40131-5000 Cable Address: Bayeagle.

Standard Oil Company
(Incorporated in New Jersey)
Lubricating Department
26 Broadway

F. H. Bedford

New York August 17th., 1914.

Consolidated Gas Company,
New York City.

Gentlemen:—It is hereby understood and agreed that the contract entered into and dated July 1st., 1914 for 275,000,000 gallons of Oil cancels the contract dated July 1, 1913.

Yours truly,

C F. H. BEDFORD.

COMPLAINANT'S EXHIBIT 337.

Agreement made this 1st day of July, A. D., 1914, between the Standard Oil Company (New Jersey), party of the first part, and The Consolidated Gas Company, party of the second part, Witnesseth:

In consideration of the mutuality hereof it is agreed between the parties hereto as follows:

1. The party of the first part hereby sells and agrees to deliver to the party of the second part (on the terms and conditions hereinafter mentioned) 275,000,000 gallons of a homogeneous Gas Oil of not less than 28 degrees Gravity Beaume and of a quality equivalent for gas making purposes to similar gravities received by the Gas Company during the year prior to the date of this contract, for consumption in the business of said party of the second part in its various plants in New York City or the plants of such other Gas Companies as it may designate in the said City, or in Westchester County.

2. The party of the second part hereby purchases 275,000,000 gallons of oil specified above and agrees to receive same within the contract period beginning July 1st, 1914 and ending December 31st, 1916.

3. The price shall be for delivery in the manner, at the points and at the rates in cents per gallon respectively stated in Paragraph 4 hereof, and payment for all deliveries shall be made in net cash thirty days after date of invoice, or on demand thereafter with interest at six per cent.

In the case of tank boats, delivery shall be at the mouth of the pipe lines of the party of the second part, and in the case of tank cars, at said party's railroad sidings.

Where delivery is by tank boats, the party of the second part shall, at its own expense, furnish power for the operation of the boats' pumps.

Delivery shall be made in fairly equal monthly quantities as the business of the party of the second part shall require and as it, in writing, shall order; but not less than one tank barge or one tank carload shall be ordered at any one time, and total deliveries shall not exceed the quantity above specified.

4. (*a*) *For Water Transportation by Tank Boat.*

(Barrels being of 50 gallons each)

	Per gl.
Consolidated Gas Co., E. 21st St. Branch; E. 99th St. Branch—In lots of not less than 2000 barrels....	3.035c
New Amsterdam Gas Co., Ravenswood, L. I.—In lots of not less than 4000 barrels.....	3.035c
Standard Gaslight Co., East 115th St.—In lots of not less than 2000 barrels.....	3.045c
Consolidated Gas Co., West 42nd St.....	3.05c
Consolidated Gas Co., West 42nd St.—In lots of not less than 2000 barrels.....	3.035c
Astoria Light & Power Company, Flushing Bay—In lots of not less than 6000 barrels.....	3.05c
Central Union Gas Co., East 138th St.—In lots of not less than 3000 barrels.....	3.05c
New York & Queens Gas Company, Flushing, L. I. —In lots of not less than 2000 barrels.....	3.09c
Westchester Lighting Company, Yonkers, N. Y.—In lots of not less than 1180 barrels.....	3.16c
Westchester Lighting Company, Pelham, N. Y.—In lots of not less than 2000 barrels.....	3.10c
Westchester Lighting Company, Tarrytown, N. Y. —In lots of not less than 670 barrels.....	3.34c
Peekskill Lighting & Railway Co., Peekskill, N. Y. (during the open season of navigation)—In lots of not less than 1430 barrels.....	3.34c
Northern Westchester Lighting Co., Ossining, N. Y. (during the open season of navigation)—In lots of not less than 1430 barrels.....	3.34c

(*b*) *For Rail Transportation by Tank Cars.*

	Per gl.
Peekskill Lighting & Railway Co., Peekskill, N. Y...	3.80c
Northern Westchester Lighting Co., Ossining, N. Y...	3.80c
Westchester Lighting Company, White Plains, N. Y...	3.93c
Westchester Lighting Company, Rye, N. Y.....	3.87c

The foregoing prices for rail delivery shall be subject to change in railroad rates.

5. If the party of the second part finds that it will be unable to take, during the contract period, the entire contract quantity, it shall so notify the party of the first part in writing, if

possible three months prior to December 31st, 1916, but not later than December 1st, 1916; and in that event, or if no such notice is given, the party of the first part shall then have the option, to be communicated in writing to the party of the second part on or before the tenth day of December, 1916, of cancelling the balance which may remain undelivered at the expiration of the contract period or of continuing deliveries until the entire contract quantity shall have been delivered. In the latter event, the party of the second part shall place orders and the party of the first part shall make deliveries, in like manner as hereinbefore provided in respect of the contract period.

6. The quantities from time to time delivered hereunder shall be measured and invoices rendered and payments made on the basis of the number of gallons certified to have been loaded by a properly authorized New York Produce Exchange Inspector.

7. All orders shall be filled with reasonable promptness by the party of the first part but said party of the first part shall not be held responsible for damages or delay caused by fire, strikes, differences with workmen or other causes beyond its control.

8. The party of the second part further agrees that tank cars will be unloaded within 24 hours (Sundays and holidays excepted) after delivery to it and that for detention of cars beyond said 24 hours it will pay to the party of the first part a per diem charge per car as follows:

On cars having a capacity of 8500 gallons or under....50 cents
On cars having a capacity of over 8500 gallons.....75 cents

In Witness Whereof the parties hereto have caused these presents to be duly executed the day and year first written above.

STANDARD OIL COMPANY
(Signed) F. H. BEDFORD
Vice-President.

STANDARD OIL COMPANY
Attest:
M. H. EAMES,
Assistant Secretary
[SEAL.]

CONSOLIDATED GAS COMPANY
OF NEW YORK
(Signed) W. R. ADDICKS,
Vice President.

CONSOLIDATED GAS CO. OF N. Y.
Attest:
H. M. BRUNDAGE
Assistant Secretary
[SEAL]

COMPLAINANT'S EXHIBIT 338.

CHAS. MARTIN & CO.,
Inspectors of Petroleum
Authorized and Appointed by the
New York Produce Exchange
Produce Exchange Annex
New York

BARGE 48 Tanks 2 to 7

Date.	Tank.	Indications. Commenced. Scale.	Commenced. Gallons.	Closed. Scale.	Closed. Gallons.	Measured Gallons.	Temp'r.	Allowance for Difference in Temp'r.	Gallons at 60° Tempr.
91-6. Oct. 11th	127	16 Ft. 9⅛ Ins.	801330.61	11 Ft. 2¾ Ins.	536858.26	264472.35	92	—3808.40	260663.95

The foregoing is a correct statement of quantity Gas Oil delivered Barge 48 at Boyonne, N. J., Gravity 32.4, for East 21st Street. } 260663.95 Gallons. .03035 D

7911.15

CHAS. MARTIN & CO.

COMPLAINANT'S EXHIBIT 339.

New York Office, No. 17 Battery Place.
Cable Address, "Texaco," Western Union Code.
General Office, Houston, Texas.

The Texas Company.
Petroleum and its Products.

Sales Department
C. E. Woodbridge,
Manager.

NEW YORK, June 16, 1914.

Consolidated Gas Company,
130 East 15th Street,
New York City.
Attention Mr. R. A. Carter, Vice President.

Dear Sir:—Referring to enclosed quotation covering 20,000,000 to 40,000,000 gallons of Gas Oil to be taken during the year 1915, quantity to be specified by you in contract:

Recent analysis of the oil similar to that which we propose to furnish you shows as follows:

Gravity	30
Flash	160
Fire	215
Sulfur	.23%
Distillation	
Starts	292
10%	436
20%	488
30%	532
40%	578
50%	620
60%	648
70%	658
80%	660
90%	662
94%	660
Coke	3.55%
	2.45% loss

You will understand that the result of a single laboratory test could not be included in contract as a specification of the oil we would furnish. We are however willing to guarantee that sulfur will not exceed ½%, gravity be not less than 30° Beaume and that the oil will distill 83% between 400° and 700° F., and this is indicated in the accompanying quotation.

Your chemists have doubtless advised you that an oil of this character would be satisfactory. If however you desire any further information, we believe you might communicate with

Mr. J. F. Meagher, President of the Peoples Gas Light & Coke Company, of Chicago, who have recently made some tests on this oil.

We are making quotation for prompt acceptance, subject to prior sale and subject to withdrawal until accepted. This is not with the idea of asking you to take a snap judgment on a matter of this importance; but because we have several inquiries for large quantities for 1915 delivery, and if these inquiries result, as seems likely, in the immediate future, in business, we might be compelled to cut down the quantity we could offer you, or possibly withdraw entirely from consideration of the matter so far as your company is concerned.

Very truly yours,
THE TEXAS COMPANY,
Per C. E. WOODBRIDGE,
Sales Manager.

CEW-LBW
Enclosure: Quotation.

COMPLAINANT'S EXHIBIT 340.

All communications should be addressed to "The Purchase Section, Gun Division, Office of the Chief of Ordnance, U. S. A.

War Department,
Purchase Section, Gun Division,
Office of the Chief of Ordnance,
Washington, D. C.

The Contract covering this Order will be prepared immediately upon receipt of the Contractor's acceptance endorsed on the copy forwarded herewith, and will include the pertinent provisions contained in "Instructions to Bidders," dated Sept. 25, 1917.

G. P. Work Order 643-801G. Form of Contract. Cost Important: In reply refer to War-Ord-G 1565-450E, File Symbol GPE.

Procurement Order.
War-Ord G. 1565-405E.
Date, December 21, 1917.

Firm: Consolidated Gas Company.
Address: New York City.
Quantity: total output, estimated to produce 32,000 gallons Pure Toluol monthly. Price.
Order for: Operation of Toluol Recovery Plant, Built by the United States at your 21st Street Works, New York City. Acutal Cost.

Gentlemen:

1. Under the provisions of Section 120 of the Act of Congress relating to National Defense, approved June 3, 1916, an extract

copy of which is enclosed, and other laws of the United States and the Executive Orders of the President of the United States, or Heads of its Departments under which the requirements of advertisement for proposals are dispensed with, I am directed by the Chief of Ordnance to hereby give you an order for the operation of the Tuluol Recovery Plant built by the United States at your 21st Street Works, New York City, estimated to produce 32,000 gallons of Pure Toluol monthly.

2. This Crude Toluol is to contain not less than 70% Pure Toluol.

3. The inspection of this material will be conducted by the Inspection Section, Gun Division, Albermarle Building, 24th Street and Broadway, New York City.

4. Delivery of this Crude Toluol is to be made as produced, beginning February 1, 1918, and terminating at the end of the war.

5. You will be paid the actual cost of the operation of this plant, determined in accordance with the enclosed pamphlet, "Definition of 'Cost' Pertaining to Contracts," issued by the Finance Division, Ordnance Department, under date of June 27, 1917. Allowance will be made for cost of re-enriching the gas for heat units or candle power if required by regulatory boards.

6. The operation of this plant will be subject to the terms of a formal contract to be agreed upon by the Contracting Officer and your Company. Said contract will be subject to cancellation at any time in written notice from the Contracting Officer, and unless otherwise directed will continue in force until the end of the war.

7. Procurement Order War-Ord-G1054-390E for the construction of this plant was issued under date of November 26, 1917.

8. The actual cost of the operation of this plant should be charged to the Chief of Ordnance, U. S. Army. You are requested to forward to this office triplicate copies of invoices.

9. Any communication in connection with this Procurement Order should make reference to GPWO 643-801G; War-Ord-G1565-450E; GPE. You are requested to notify this office of your acceptance of the above order by wire as well as by your endorsement of the enclosed copy.

Respectfully,

JAY J. HOFFER,

Colonel, Ordnance Department U. S. Army.

WT/VJ/MS/RG

3 enclosures: Extract Section 120; Instructions to Bidders; Cost Pamphlet.

COMPLAINANT'S EXHIBIT 341.

War—Ord.—G 1565—450 E

The United States of America
and
Consolidated Gas Company of New York
War Department
Procurement Division
Office of the Chief of Ordnance

Net Cost Contract for Operation of Toluol and Light Oil Recovery Plant. (21st Street gas works).

Dated May 31, 1918.

This Agreement, entered into this 31st day of May, 1918, between Consolidated Gas Company, of New York City, company a corporation organized and existing under and by virtue of the laws of the State of New York, having its principal office at 130 East 15th Street, in city of New York, in said State (hereinafter called the Contractor), of the first part, and the United States of America, by Samuel McRoberts, Colonel, Ordnance Department, National Army (hereinafter called the Contracting Officer), acting by and under authority of the Chief of Ordnance, United States Army, and under the direction of the Secretary of War, of the second part:

Witnesseth:

Whereas the Contractor owns and operates a gas plant at Twenty-first Street and East River in the city of New York (hereinafter called the "Gas Works"), for the purpose of supplying gas for public consumption, with a rated daily capacity of twenty-seven million five hundred thousand (27,500,000) cubic feet per day of water gas; and

Whereas a state of war exists between the United States of America and the German and Austro-Hungarian Governments, constituting a national emergency; and

Whereas it is possible to recover from the gas supplied by the Contractor light oils containing toluol and such tuluol is neecssary for the prosecution of the said war; and

Whereas there will be required for the purpose special buildings and apparatus to be used in connection with the equipment of the Contractor; and

Whereas the Contractor has given the United States permission, and the United States has undertaken, to provide and erect upon the property of the Contractor additional buildings, equipment, machinery, appliances, and other facilities required for the recovery of light oils containing toluol from the gas supplied by the Contractor; and

Whereas, pursuant to the direction of the United States, the Contractor will maintain and operate said additional build-

ings, equipment, machinery, appliances, and other facilities now or hereafter to be provided by the United States (herein after called the "Increased Facilities") at the actual net cost of so doing, and the United States intends to reimburse the Contractor for such cost, so that the Contractor will not sustain any loss as the result of the performance of this Contract on its part:

Now, therefore, under the laws of the United States and the Executive order of the President of the United States or heads of its departments in such cases made and provided, and in consideration of the mutual agreements herein contained, the said parties have agreed, and by these presents do agree to and with each other, as follows, viz:

Article I. The United States shall provide and erect at its own expense upon the property of the Contractor such Increased Facilities as will, in addition to the Contractor's facilities, enable the Contractor to recover light oils containing toluol and to comply with all requirements of this Contract in a manner satisfactory to the Contracting Officer. The Contractor hereby consents to the entry, use, and occupation by the United States or its contractors upon and of the premises for the construction and operation of the Increased Facilities.

The Increased Facilities shall be and remain the property of the United States until removed, disposed of, or sold to the Contractor as hereinafter provided, and shall, so far as practicable, be kept separate and apart from property belonging to the Contractor. The Contractor shall not acquire any property right, title, or interest of any kind in the Increased Facilities. The Increaesd Facilities shall be at all times considered personalty, which shall not be deemed to be affixed to or any way part of the real estate to which said Increased Facilities are attached.

The Contracting Officer may, at his option, from time to time, without expense to the Contractor, rebuild, alter, enlarge, or otherwise modify the Increased Facilities.

Article II. In so far as the Contractor can legally obligate itself, the Increased Facilities may be removed without expense to the Contractor by the United States at any time upon thirty (30) days' notice to the contractor. The Increased Facilities shall be removed by the United States without expense to the Contractor within one (1) year from the termination of the war between the United States and the German Government; provided, however, that the Contractor shall (in so far as the laws of the United States may allow) have the option within ninety (90) days from said date, or from the date of the termination of this agreement as provided in Article XI hereof (during which ninety (90) days no part of the Increased Facilities shall be removed), of purchasing all or part of the Increased

Facilities at a price to be mutually agreed upon by the Contracting Officer and the Contractor. In the event of removal by the United States of the Increased Facilities, the United States shall place the property affected by the construction of the Increased Facilities in as good condition as obtained prior to the construction of the Increased Facilites, subject only to reasonable wear and tear, all without expense to the Contractor. The United States shall reimburse the Contractor for any expense actually and necessarily caused by such removal. Such removal shall not interrupt the manufacture and distribution of gas. If the Increased Facilities located upon the property of the Contractor shall not have been removed by the United States within the time above prescribed, or within such further reasonable period not to exceed six (6) months additional, as may be prescribed in writing by the Contracting Officer, the Increased Facilities shall be removed by the Contractor at the cost of the United States.

Article III. The Contractor hereby agrees:

(*a*) That it will permit, aid, and facilitate in every way the prompt construction, maintenance, and operation of the Increased Facilities;

(*b*) That it will maintain and operate with all due diligence and efficiency the Increased Facilities and the Gas Works, so far as the operation of the Gas Works may affect the recovery and treatment of the light oils containing toluol, all as directed by the Contracting Officer in writing from time to time, the right being reserved to the Contracting Officer to limit the quantity of light oil or of any component thereof to be obtained and to stop operation of the Increased Facilities entirely at any time upon five (5) days' notice: *Provided, however,* That if the Contractor be required hereunder or by direction of the Contracting Officer to perform any act claimed to be in violation of or inconsistent with the laws, regulations, and ordinances of any local, State, or Federal authority or the provisions of any contract heretofore made by the Contractor, the United States shall afford the Contractor full and complete protection in the carrying out of the terms of this contract and of the directions of the Contracting Officer. The Contractor shall promptly notify the Contracting Officer of every proceeding brought against the Contractor for violation of any such statute, regulations, or ordinance in which the Contractor may claim that said violation is due to its compliance with the terms of this contract or the directions of the Contracting Officer: *And provided further,* That no order or direction of the Contracting Officer shall be deemed to require or authorize the Contractor to interrupt the manufacture or supply gas.

(*c*) That it will begin said operation and maintenance in

part or in whole as directed within fifteen (15) days from the date of written notice to that effect from the Contracting Officer.

(*d*) That it will treat or permit to be treated all gas manufactured at the Gas Works, as the Contracting Officer may direct, for the recovery of the light oils containing toluol; that it will not, except in case of necessity, interfere with or reduce the normal and usual amount of gas manufactured at the Gas Works; and that it will furnish said gas to the Increased Facilities at as low a temperature as the Contractor's facilities will permit.

(*e*) That it will promptly pay for all materials, supplies, tools, appliances, repair parts, labor, and other services rendered and required for the performance of this contract which are provided by the Contractor.

The Contractor shall not be held responsible for delays due to the fault of the United States, nor for delays due to riots, labor strikes, acts of war, fires, and other causes beyond the control of the Contractor; but immediately after the removal of the cause of such delay the Contractor shall proceed with the performance of this contract, due allowance for such delay having been made, and the Contractor agrees, in view of the emergency necessitating this contract, to use its best efforts to remove such causes of delay.

The Contractor shall not, without the consent in writing of the Contracting Officer, enter into any arrangement or contract affecting in any manner the recovery, treatment, sale, or disposal of crude or pure toluol, or of any other component of the light oils obtained by the operation of the Increased Facilities.

In operating, caring for, and storing the property of the United States, the Contractor shall use its best efforts to protect the same, but it shall not be liable for any loss or damage thereto except such as may be caused by its willful fault or by such neglect as is not excusable.

The United States hereby agrees, for and during the term of this agreement, to indemnify and hold the Contractor harmless from any and all costs, charges and expenses (including liability for damages) imposed upon the Contractor by the municipal authorities in any permit for or consent to the construction, existence, use, maintenance, operation or removal of any mains, pipes, conduits, poles, or any other sub or super structures in the streets which form part of the Increased Facilities.

Article IV. The Contractor shall, within fifteen (15) days from the date of written notice from the Contracting Officer, provide with the utmost dispatch and thereafter maintain such administrative, purchasing, accounting, engineering, and chemical organization and such labor and such materials, supplies, tools, appliances, repair parts, and the like, as may be necessary

for the efficient operation of the Increased Facilities as provided herein and for compliance with all the requirements of this contract in a manner satisfactory to the Contracting Officer.

All materials, supplies, tools, appliances, repair parts, and the like paid for or required herein to be paid for by the United States shall be and become the property of the United States immediately upon delivery at the site of the Increased Facilities. All crude tuluol obtained in the operation of the increased Facilities shall be and become the property of the United States. All other products obtained in the operation of the Increased Facilities shall, if so ordered in writing by the Contracting Officer, be and become the property of the United States or shall be used or disposed of by the Contractor as may be directed by the Contracting Officer.

Article V. Until otherwise directed by the Contracting Officer, the crude toluol produced by the Contractor shall, except for causes beyond its control, contain at least seventy (70) per cent of pure toluol and proportion of paraffin not greater than one and one-half percent (1½%) of the pure toluol content. The determination of the pure toluol and paraffin content shall be in accordance with "Laboratory Standards to be used in connection with light oil recovery plants" as prescribed by the Chief of Ordnance.

Article VI. The Inspecting and Receiving Officer designated by the Contracting Officer shall test the crude toluol produced, utilizing the facilities of the Gas Plant to whatever extent necessary, and shall accept or reject in writing the toluol so tested. If any crude toluol is rejected, the Contractor shall retreat the same as directed.

The Contractor shall load the crude toluol in suitable containers furnished by the Contracting Officer, marked as directed by the Contracting Officer, and shall ship or store the same for as long a period as the Contracting Officer may deem necessary.

If storage facilities be required in addition to those provided by the Increased Facilities, the Contractor shall use its best efforts to arrange for such additional storage facilities, and shall utilize them as directed by the Contracting Officer.

Article VII. The United States shall pay to the Contractor the net cost actually and necessarily incurred by the Contractor for the operation and maintenance of the Increased Facilities, said cost being:

(*a*) The salaries and wages of all persons necessarily and directly employed. In the operation of the Increased Facilities, the Contractor shall make no departure, without the written consent and approval of the Contracting Officer, from the standard of wages being paid where said work is being done.

(*b*) The cost of all necessary materials, supplies, tools, ap-

pliances, repair parts, and the like, except as hereinafter provided.

(*c*) One dollar ($1.00) for each one thousand (1,000) cubic feet of water actually and necessaraily purchased for and supplied to the Increased Facilities by the Contractor; and twenty cents (20c.) for each one thousand cubic feet of other water actually and necessarily pumped by the Contractor for the Increased Facilities. *Provided, however,* That if the price for steam as hereinafter fixed in paragraph (*d*) hereof shall be changed as provided for therein, then the price for water pumped may be correspondingly changed to a new price which shall be as mutually agreed upon by the Contracting Officer and the Contractor, or, if an agreement is impossible, as may be fixed by the Chief of Ordnance. Water shall be measured by meter at the site of the Increased Facilities.

(*d*) Fifty-five cents (55c.) for each thousand pounds of dry steam actually and necessarily supplied during the first three months of the operation of the Increased Facilities and thereafter as mutually agreed upon by the Contracting Officer and the Contractor, or, if an agreement is impossible, as may be fixed by the Chief of Ordnance.

Steam shall be furnished by the Contractor at a gauge pressure of not less than one hundred (100) pounds and shall be measured by meter at the site of the Increased Facilities.

(*e*) The cost of additional enriching oil. By the phrase "additional enriching oil" is meant the enriching oil, if any, ordered used by the Contracting Officer, which is in excess of the amount of enriching oil used (per each one thousand cubic (1,000) feet of carburetted water gas made as measured by the Gas Works station meters corrected to 60° Fahr.) by the Contractor in the operation of the Gas Works during the years 1912 to 1917, inclusive, which it states to be:

Schedule.

December.....	4.14 gallons.	June.....	3.99 gallons.
January.....	4.23 gallons.	July.....	4.01 gallons.
February.....	4.26 gallons.	August.....	4.04 gallons.
March.....	4.14 gallons.	September.....	4.03 gallons.
April.....	4.03 gallons.	October.....	4.07 gallons.
May.....	4.05 gallons.	November.....	4.09 gallons.

The Contractor covenants and agrees that it will use an amount of enriching oil in the operation of the Gas Works equal, month by month, to the amounts above stated for the respective months, provided that its supply of enriching oil is not curtailed by causes beyond its control.

Provided further, however, That if it be finally determined by any tribunal or court of competent jurisdiction in any pro-

ceeding to fix the just and reasonable rates to be paid for gas that any of the enriching oil set forth in the above schedule should be disallowed in fixing such rate, because such oil so disallowed is absorbed by the Increased Facilities, then the United States shall compensate the Contractor for the cost of such enriching oil so disallowed as though it were additional enriching oil.

The cost of the net loss in volume of gas because of the operation of the Increased Facilities at the rate of forty cubic feet of gas for each gallon of toluol, benzol, and solvent naphtha recovered by the operation of the Increased Facilities and not restored to the gas at the outlet of the Increased Facilities.

The cost of enriching oil shall be the actual net cost to the Contractor of the enriching oil in the tanks of the Contractor at the Gas Works during the month in question: *Provided, however*, That if, at the termination of the present contract or contracts for the purchase of enriching oil by the Contractor, the cost of enriching oil thereafter paid by the Contractor shall be greater or less than the cost paid by it under the present contract or contracts, a proper adjustment for this difference in cost shall be made to cover the amount of additional enriching oil used prior to the termination of said contract or contracts.

The provisions of this subdivision (*e*) of this article shall continue for the first three months of the operation of the Increased Facilities and thereafter as may be mutually agreed upon by the Contracting Officer and the Contractor or, if an agreement is impossible, as may be fixed by the Chief of Ordnance.

(*f*) The rental, at the customary rates where the Increased Facilities are being operated, of necessary facilities and equipment rented.

(*g*) The reasonable rental for property (exclusive of the land indicated on the annexed blue prints) owned by the Contractor and actually and necessarily used as part of the light oil recovery plant, such rental to be as mutually agreed upon by the Contracting Officer and Contractor, or, if agreement is impossible, as may be fixed by the Chief of Ordnance. If said property, or any of it, is not used exclusively or for the entire time for the purposes of this contract, the rental shall be prorated according to the amount of space or time for which said property is used. Said rental, except in the case of machinery and apparatus, shall in no event exceed ten (10) per cent per annum of the cost of said property, or of the part thereof so used: *Provided, however,* that no rental shall be paid for any property used for or in connection with the production and supply of water or steam, except such rental as is included in the prices for water and steam in paragraphs (*c*) and (*d*) of this Article.

(*h*) The premiums on such bonds, fire, liability, and other insurance as the Contracting Officer may approve or require or as are required by the provisions of Articles X and XIX, including the premiums paid by the Contractor for insurance on the Gas Works against the extra hazard attributed to the maintenance and operation of the Increased Facilities in connection therewith.

(*i*) Permit fees and other similar items of expense.

(*j*) An amount equal to the actual and necessary loss incurred by the Contractor because of the reduction in the quantity of drip oil recovered. Said loss shall be computed for the three months ending March 31, June 30, September 30, and December 31, respectively; and it shall be determined by multiplying (1) the average price actually received by the Contractor per gallon of drip oil during the quarter, by (2) the difference between the quanity of drip oil obtained during the quarter and that obtained during the corresponding quarter of the calender year 1917.

(*k*) Such other items, credits, or allowances (including any unusual or extraordinary expenditures incurred in complying with the provisions of this agreement or in connection therewith) as should in the opinion of the Contracting Officer be paid, allowed, or included. When such an item is allowed by the Contracting Officer it shall be specially certified as being allowed under this subdivision.

The Contractor shall credit against the cost hereinbefore stated the net amount received from the sale or disposal of any materials, supplies, appliances, and the like, and of anything produced by or obtained from the operation or maintenance of the Increased Facilities.

The Contractor shall take advantage to the extent of its ability of all prices on materials for the United States which are lower than the prices at which the Contractor can secure such materials unless so doing will delay the operation of the Increased Facilities. In every such case the Contractor shall notify the Contracting Officer of its inability to purchase such material at the prices paid by the United States.

The United States reserves the right to supply any materials to be used for the operation or maintenance of the Increased Facilities, and to pay to common carriers any or all freight charges on materials and supplies of all kinds furnished by the Contractor and certified by the Contracting Officer as being for the purpose of this contract.

As soon as practicable after the first day of each month the Contractor shall submit to the Contracting Officer a statement of the materials shipped or stored on order of the Contracting Officer during the preceding month and of the net amount due

the Contractor as hereinbefore provided, and payment shall be made upon the certificate of the Contracting Officer as soon as practicable thereafter.

Article VIII. The Contractor shall, from time to time and whenever requested by the Contracting Officer, furnish to the Contracting Officer full and complete statements and reports of the operation and maintenance of the Increased Facilities and the Gas Works upon any factor affecting this contract. The Contractor shall follow any instructions relating to said statements and reports which the Contracting Officer may from time to time give, including instructions as to:

(1) Books of account kept for the purposes of this contract;

(2) The submission of statements, bills, and other supporting papers;

(3) The submission of engineers' and accountants' certificates;

(4) Such regulations and instructions with regard to the determination of cost as from time to time shall be adopted by the Chief of Ordnance or as may be required in order to enable the Contracting Officer to issue the proper certificate for payment thereof; and

(5) The keeping of records, and the preparation and submission of reports to the Contracting Officer.

Article IX. All crude toluol and other products obtained pursuant to this contract, the plant, machinery, tools, equipment, materials, supplies, all workmanship, and all bills, statements, receipts, books, vouchers, correspondence, and all other records of all sorts of the Contractor in any way related to this contract shall be at all times subject to inspection by the officers and agents of the Ordnance Department or of the Contracting Officer; and the Contractor shall furnish reasonable facilities and assistance for all such inspection. The Contractor shall keep all such records convenient for ready reference and shall preserve the same for a period of at least six (6) years after the completion of this contract, unless further compliance with this provision is waived by the Contracting Officer subsequent to the completion of this contract.

Article X. The Contractor shall, at the cost of the United States (or if it insures itself under the Workmen's Compensation Law of the State of New York it shall be entitled to reimbursement at the current rates of insurance of similar character), insure its liability to its employees. The Contractor shall take out and carry such other insurance as may be required in writing by the Contracting Officer. All insurance shall be procured and renewed by the Contractor and shall continue during the period of this agreement.

Article XI. The term of this contract shall be from the date

hereof until one (1) year from the termination of the war between the United States and the German Government; provided, however, that the Contracting Officer may at his option cancel and terminate this agreement at any time upon fifteen (15) days' notice in writing to the Contractor. In the event of such cancellation and termination of this contract, the United States shall pay to the Contractor all costs to date allowed and determined and not previously paid and also all net outstanding obligations of the Contractor actually and necessarily incurred for the performance of this contract and from which the Contractor can not otherwise be relieved; or the United States may, at its option, assume such obligations.

Article XII. In the event of failure of the Contractor to comply with the terms of this contract or any of them, this contract may be terminated by notice in writing to the Contractor without prejudice to any claim the United States may have against the Contractor. Thereupon the Contracting Officer may proceed to recover the light oils containing toluol from the gas manufactured at the Gas Works, and may employ such agents and employees, including the Contractor, its agents and employees, as the Contracting Officer may deem necessary or desirable, and may take possession of the Increased Facilities, may secure from the Contractor an assignment of any contract or agreement relating to this contract, which said contract or agreement the Contractor hereby agrees to assign, and may generally do and perform all acts and things necessary or convenient in order to obtain the materials which are the subject of this contract.

In the event of the termination of this contract as aforesaid, the United States shall pay to the Contractor all costs to date, allowed and determined and not previously paid, and also all net outstanding obligations of the Contractor actually and necessarily incurred for the performance of this contract and from which the Contractor can not otherwise be relieved, or the United States may, at its option, assume such obligations.

Article XIII. The Contractor hereby, for the consideration herein named, waives and releases all lien or right of lien now existing or that may hereafter arise for work or labor performed or materials furnished or for any other reason or cause under this contract, under any lien law, State or Federal, upon any Increased Facilities, material, supplies, and the like, coming into its possession which it is herein contemplated shall presently or ultimately become the property of the United States; and the Contractor agrees not to create or suffer to be created any mortgage, lien, pledge, attachment, or other incumbrances upon any such Increased Facilities, material, supplies or other such property in its possession, and in the event that such mortgage, pledge, lien, attachment, or other incumb-

rance is created the Contractor agrees to pay and discharge the same, or if it disputes the validity of the claim out of which such incumbrance arises, immediately to bond the same, to the end that all such property shall at all times be and remain free from all incumbrances.

Article XIV. This contract shall not, nor shall any right to receive payment or any other interest therein, be transferred or assigned by the Contractor to any person, firm, or corporation. In the event of insolvency, receivership, bankruptcy, or other proceedings of or against the Contractor, the Contracting Officer may, in his discretion, terminate this agreement and assume and undertake the operation of the Increased Facilities.

The Contractor shall make all subcontracts, purchases, payments, and arrangements for performing this contract in its own name and for its own account, and shall not bind or purport to bind the United States, except as the Contracting Officer shall otherwise direct in writing. All subcontracts must be approved by the Contracting Officer.

The Contractor shall, unless otherwise directed by the Contracting Officer, insert in every Contract hereafter made for facilities, labor, material, supplies, and the like, or otherwise necessary to the performance of this Contract a provision that such Contract may be assigned by the Contractor and that it relates to a "main contract" between the Contractor and the United States.

Article XV. No Member of or Delegate to Congress or Resident Commissioner is or shall be admitted to any share or part of this Contract, or to any benefit that may arise therefrom; but this Article shall not apply to this Contract so far as it may be within the operation or exception of section 116 of the Act of Congress approved March 4, 1909 (35 Stats., 1109).

Article XVI. No person or persons shall be employed in the performance of this Contract who are undergoing sentences of imprisonment at hard labor which have been imposed by the courts of the several States, Territories, or municipalities having criminal jurisdiction.

Article XVII. Any doubts or disputes which may arise as to the meaning of anything in this Contract shall be referred to the Chief of Ordnance for determination. If, however, the Contractor shall feel aggrieved at any decision of the Chief of Ordnance upon such reference he shall have the right to submit the same to the Secretary of War, whose decision shall be final.

Article XVIII. When notice under this Contract is not actually delivered at the office of the Contracting Officer or of the Contractor it shall be deemed to have sufficiently been given to and received by the Contracting Officer or the Contractor, as the case may be, when mailed in a sealed postpaid wrapper to

the office of the Contracting Officer or to the principal office of the Contractor at the address above written.

Article XIX. The Contracting Officer may at any time demand that the Contractor furnish a bond in such sum as he may fix for the faithful performance of this Contract with sureties satisfactory to the Contracting Officer. If the Chief of Ordnance shall at any time deem such sureties to be unsatisfactory, and he shall so notify the Contractor, the latter shall forthwith submit in substitution new sureties acceptable to the Chief of Ordnance. For failure on the part of the Contractor promptly to comply with such demands, the Chief of Ordnance may by written notice to the Contractor terminate the Contract.

Article XX. This Contract may be executed in any number of counterparts, all of which shall constitute one original Contract. Wherever the words "Contracting Officer" are used herein, the same shall be construed to include his successor or successors, his duly authorized agent or agents, or anyone from time to time designated by the Chief of Ordnance to act as Contracting Officer.

IN WITNESS WHEREOF the parties hereto have caused this Contract to be executed under their seals (in sextuplicate) by their respective officers, thereto duly authorized, the day and year first above written.

Signatures.

CONSOLIDATED GAS COMPANY
OF NEW YORK,
By W. R. ADDICKS, *Vice Pres.*,
Contractor.

UNITED STATES OF AMERICA,
By SAMUEL McROBERTS,
Colonel Ordnance Department, National Army,
Contracting Officer.
By C. W. WATSON,
Lt. Col., Ord., N. A.

Witnesses.
F. BARNITZ,
Assistant Secretary.
[CORPORATE SEAL.]
BOONE G. HARDING.

INSTRUCTIONS TO CONTRACTORS.

War Department.
Purchase Section, Gun Division
Office of the Chief of Ordnance

December 5, 1917.

INSTRUCTIONS TO CONTRACTORS.

Directions to Manufacturers in Regard to Correspondence with the Gun Division, Ordnance Department, United States Army.

1. These directions have been prepared for the purpose of expediting the handling of correspondence and other business between contractors and the Ordnance Department, U. S. Army, in connection with the performance of work called for by Procurement Orders and Contracts placed by the Gun Division.

2. The Gun Division is divided into four sections, namely, Design Section, Inspection Section, Production Section, and Purchase Section. These four sections care for the four functions embraced by the work of the Division. Below are given the names and addresses of these four sections, and under each a general list of the subjects covered by each section. Contractors are requested to communicate directly with that section shown below as having charge of the matter in question.

Design Section.

Address: Design Section, Gun Division, Office of the Chief of Ordnance, United States Army, 1800 Virginia Avenue NW., Washington, D. C.

1. All matters of a technical nature looking toward the improvement of designs of articles, new types, or substitutes; that is, general technical matters not referring to a current order or contract.

2. All matters of a technical nature of any kind whatsoever in connection with any current order or contract should be referred to or taken up with the Inspection Section as directed below, and not directly with the Design Section.

Inspection Section.

Address: Inspection Section, Gun Division, Office of the Chief of Ordnance, United States Army, Albemarle Building, Twenty-fourth Street and Broadway, New York.

1. All matters of a technical nature of any kind whatsoever in connection with any current order or contract.

2. All technical questions of manufacture affecting acceptance or rejection of articles.

3. All questions of test and inspection of articles, or materials for or components of articles.
4. All questions involving interpretation of drawings or specifications.
5. All questions of changes or modifications of drawings or specifications and notice and acknowledgment of such changes and modifications.
6. All questions of inspection of contractors' gauges.
7. All questions of disposal of scrap with respect to "Facilities Contracts" for plant or equipment extensions, and all questions of the disposal of scrap on "Cost Plus" contracts.

Production Section.

Address: Production Section, Gun Division, Office of the Chief of Ordnance, United States Army, 1800 Virginia Avenue, NW., Washington, D. C.

1. All questions of whatsoever kind affecting or bearing upon the faithful performance of orders or contracts from a production standpoint, and the production of material as expeditiously as possible.
2. All matters regarding ability of plants to manufacture materials, components, or articles.
3. All questions of character of equipment, supplies, labor, etc., affecting the performance of contracts.
4. All questions of the supply of materials (except the initial allocation of raw materials—see Purchase Section below) or components needed for the use of contractors, their shipments, schedules of requirements, etc.
5. All production difficulties.
6. All questions of shipment of contractors' finished products.
7. All questions of temporary storage of contractors' products.
8. All questions of priority.
9. All questions of car service.
10. All questions of fuel and power supply.
11. All questions of procurement of machine tools and other ship equipment.
12. All questions regarding advice, data, or information of a manufacturing or engineering nature—standard practice, best practice, expedients, etc.

Purchase Section.

Address: Purchase Section, Gun Division, Office of the Chief of Ordnance, United States Army, 1800 Virginia Avenue, NW., Washington, D. C.

1. In general, all questions of a business nature involved

in the negotiations of contracts, their modifications, extensions, or cancellations.

2. Issue of Invitations to Bidders.
3. Receipt and analysis of Proposals.
4. Making awards of contracts.
5. Negotiation and issue of Procurement Orders.
6. Preparation of formal contracts.
7. All questions of renewal of contracts or additional orders.
8. All questions of cancellations of contracts.
9. All questions of modifications of contracts.
10. All questions of extensions of time in which to make deliveries.
11. All questions of approval of subcontracts for the purchase of component parts or materials as to prices, quantities, firms, place, etc.
12. All questions of changes in prices due to changes in designs and specifications.
13. All legal questions, including operation of the eight-hour law, labor disputes, excusable delays, rentals, bonds, etc.
14. All financial questions, such as financial accommodations, methods of making payments, prompt payments, information regarding financial capacity of firms to undertake work, etc.
15. All questions of the construction or interpretation of terms of Procurement Orders and formal contracts.
16. All questions of the initial allocation of supplies of raw materials to contracts. (All modifications of the original plan will be handled by the Production Section as described above.)
17. All questions of approval of all schedules of equipment on "Facilities Contracts" or "Cost Plus" contracts.
18. All questions of approval of expenditures on "Cost Plus" or "Facilities Contracts."

General Instructions.

Procedure to be followed with respect to changes in drawings or specifications.

1. All formal contracts contain the following general provisions:

"The Contracting Officer may, by written notice to the Contractor at any time, make changes in the drawings and specifications or supplemental or substituted drawings and specifications which relate to, form a part of, or are added to this contract, or in the provisions whereby the United States undertakes to furnish materials, or in the process or method of manufacture. If such changes involve substantially additional expense, a fair addition will be made to the purchase price, but

if such changes involve substantially less of work, or labor and material, a fair deduction may be made therefrom, all as shall be determined by the Contracting Officer. No claim for addition or deduction on account of any such change will be made or allowed unless the same has been ordered in writing."

2. Notifications to the contractors of changes in drawings and specifications, together with all necessary instructions, will be issued by the Inspection Section. The contractors should acknowledge receipt of such instructions to the Inspection Section. The contractor should then communicate directly with the Purchase Section if changes in prices are necessitated, going on record to the effect that such changes in price are involved in the changes in drawings and specifications. At this same time, details as to the change in price involved should be submitted to the Purchase Section if such information is available. If not, such details should follow as soon as they become available. The Purchase Section will acknowledge receipt of such letters from the contractors and will indicate the course to be followed thereafter. At the same time, the contractor should communicate directly with the Production Section regarding the effects such changes in design or specifications will have from a production standpoint. The Production Section will acknowledge receipt of these letters and issue any required instructions.

Storage of Articles.

1. All formal contracts contain the following general provision:

"Deliveries of accepted —— shall be made to the inspecting and receiving officer designated by the Contracting Officer, f. o. b. cars at the plant of the Contractor, at ——. The Contractor shall safely and adequately store the accepted —— at the risk of the United States, for a reasonable time, without charge. Should the Contracting Officer direct the storage of the accepted —— for a prolonged period the Contractor shall safely and adequately store the —— at the cost and risk of the United States for as long a period as the Contracting Officer shall deem necessary."

2. In case temporary congestion necessitates the storage of finished articles at a contractor's plant, the Production Section will issue direct to the contractor the necessary orders for such storage, in accordance with the terms of the contract as quoted above. The contractor should acknowledge receipt of these letters and at the same time should take up with the Purchase Section direct any questions of cost involved which must be subject of negotiation or arrangement.

Correspondence.

1. In the interest of expediting the handling of communications between firms and the Gun Division, contractors are requested and urged to confine letters strictly to one subject and to the business of one section; that is, letters in general should never deal with matters in connection with more than one contract, should never deal with matters under the jurisdiction of more than one section, and, in general, should deal with one subject wherever this is practicable. This procedure will facilitate the handling of the correspondence and the giving of prompt attention thereto.

2. For the same reasons, contractors are requested and urged, in their communications to the gun division, always to make reference to the number of the contract involved in communications originating with them, and to make reference to the reference numbers given on communications from the gun division in replying to such communications.

COMPLAINANT'S EXHIBIT 342.

War Department
New York District—Ordnance Office
Production Division avf/f
1107 Broadway

In Replying Refer to: Toluol Unit.

NEW YORK, April 13, 1918.

From: Myron S. Falk, Major, Ord. R. C.

To: Consolidated Gas Company, 130 E. 15th St., New York City.

Subject: Instructions to turn on the gas at 21st Street plant.

1. You are instructed to turn on the gas, through the Increased Facilities, at 21st Street, starting Sunday morning at 10 a. m. to enable the construction company to test out the toluol plant, during which period the toluol plant will be under the operating control of H. Koppers Company.

MYRON S. FALK,
Major, Ord. R. C.

COMPLAINANT'S EXHIBIT 343.

THE UNITED STATES OF AMERICA
and
99TH ST. PLANT, CONSOLIDATED GAS CO. OF N. Y.

War Department, Procurement Division,
Office of the Chief of Ordnance.

Net Cost Contract for Operation of Toluol and Light Oil Recovery Plant.

Dated July 10, 1918.

All communications referring to this contract should be addressed in accordance with directions contained in the current issue of "Instructions to Contractors," issued by this Department, and should refer to File No. P, War-Ord-P14482-1376E.

The Contractor will retain the "Duplicate" copy and, immediately upon execution, return by Special Delivery Mail, all other copies to the Contract Section, Procurement Division, Ordnance Department, United States Army, Washington, D. C.

This Agreement, entered into this 10th day of July, 1918, between Consolidated Gas Company of New York, a corporation organized and existing under and by virtue of the laws of the State of New York, having its principal office at 130 East 15th Street in the City of New York, in said State (hereinafter called the Contractor), of the first part, and the United States of America, by R. P. Lamont, Lt. Col. Ord. Dept., U. S. A. (hereinafter called the Contracting Officer), acting by and under authority of the Chief of Ordnance, United States Army, and under the direction of the Secretary of War, of the second part:

Witnesses,

Whereas the Contractor owns and operates a gas plant at Ninety-ninth Street and East River in the City of New York (hereinafter called the "Gas Works"), for the purpose of supplying gas for public consumption, with a rated daily capacity of five million five hundred thousand (5,500,000) cubic feet per day of water gas; and

Whereas a state of war exists between the United States of America and the German and Austro-Hungarian Governments, constituting a national emergency; and

Whereas it is possible to recover from the gas supplied by the Contractor light oils containing toluol and such toluol is necessary for the prosecution of the said war; and

Whereas, pursuant to the directions of the United States, the

Contractor is willing to have the gas manufactured by it at its 99th Street Works, treated at the toluol recovery plant (hereinafter called the "Increased Facilities") located at the 115th Street Works of the Standard Gas Light Company; and

Whereas, the United States intends to reimburse the Contractor for any expense to it caused by the performance of this contract, so that the Contractor will not sustain any loss as a result thereof.

Now, Therefore, under the laws of the United States and the Executive orders of the President of the United States or heads of its departments in such cases made and provided, and in consideration of the mutual agreements herein contained, the said parties have agreed, and by these presents do agree to and with each other, as follows, viz:

Article III. (a) The Contractor will maintain and operate its 99th St. Gas Works with all due diligence and efficiency so far as the operation of the Gas Works may affect the recovery and treatment of the light oils containing toluol, all as directed by the Contracting Officer in writing from time to time, the right being reserved to the Contracting Officer to limit the quantity of light oil or of any component thereof to be obtained and to stop operation of the Increased Facilities entirely at any time upon five (5) days' notice: *Provided, however,* That if the Contractor be required hereunder or by direction of the Contracting Officer to perform any act claimed to be in violation of or inconsistent with the laws, regulations, and ordinances of any local, State, or Federal authority or the provisions of any contract heretofore made by the Contractor, the United States shall afford the Contractor full and complete protection in the carrying out of the terms of this contract and of the directions of the Contracting Officer. The Contractor shall promptly notify the Contracting Officer of every proceeding brought against the Contractor for violation of any such statute, regulation, or ordinance in which the Contractor may claim that said violation is due to its compliance with the terms of this contract or the directions of the Contracting Officer. *And provided further,* That no order or direction of the Contracting Officer shall be deemed to require or authorize the Contractor to interrupt the manufacture or supply of gas.

(b) That it will permit to be treated all gas manufactured at the said Gas Works, as the Contracting Officer may direct, for the recovery of the light oils containing toluol; that it will not, except in case of necessity, interfere with or reduce the normal and usual amount of gas manufactured at the Gas Works.

(c) That it will promptly pay for all materials, supplies, labor, and other services rendered and required for the performance of this contract which are provided by the Contractor.

The Contractor shall not be held responsible for delays due to the fault of the United States, nor for delays due to riots, labor strikes, acts of war, fires, and other causes beyond the control of the Contractor; but immediately after the removal of the cause of such delay the Contractor shall proceed with the performance of this contract, due allowance for such delay having been made, and the Contractor agrees, in view of the emergency necessitating this contract, to use its best efforts to remove such cause of delay.

The Contractor shall not, without the consent in writing of the Contracting Officer, enter into any arrangement or contract affecting in any manner the recovery of the light oils contained in the gas.

All crude toluol obtained in the operation of the Increased Facilities shall be and become the property of the United States. All other products obtained in the operation of the Increased Facilities shall, if so ordered in writing by the Contracting Officer, be and become the property of the United States or shall be used or disposed of by the Standard Gas Light Co. for the account of the United States as may be directed by the Contracting Officer.

Article VII. The United States shall pay to the Contractor the net cost actually and necessarily incurred by the Contractor because of the operation of the Increased Facilities, said cost being:

(a) The salaries and wages of all persons necessarily and directly employed.

(e) The cost of additional enriching oil. By the phrase "additional enriching oil" is meant the enriching oil, if any, ordered used by the Contracting Officer, which is in excess of the amount of enriching oil used (per each one thousand cubic (1,000) feet of carburetted water gas made as measured by the Gas Works station meters corrected to 60° Fahr.) by the Contractor in the Operation of the Gas Works during the years 1912 to 1917, inclusive, which it states to be:

SCHEDULE.

December	3.84 gallons	June	3.71 gallons
January	3.82 gallons	July	3.68 gallons
February	3.85 gallons	August	3.70 gallons
March	3.83 gallons	September	3.72 gallons
April	3.75 gallons	October	3.74 gallons
May	3.73 gallons	November	3.78 gallons

The Contractor covenants and agrees that it will use an amount of enriching oil in the operation of the Gas Works equal, month by month, to the amounts above stated for the respective months, provided that its supply of enriching oil is not curtailed by causes beyond its control.

Provided further, however, That if it be finally determined by any tribunal or court of competent jurisdiction in any proceeding to fix the just and reasonable rates to be paid for gas, that any of the enriching oil set forth in the above schedule should be disallowed in fixing such rate, because such oil so disallowed is absorbed by the Increased Facilities, then the United States shall compensate the Contractor for the cost of such enriching oil so disallowed as though it were additional enriching oil.

The cost of the net loss in volume of gas because of the operation of the Increased Facilities at the rate of forty cubic feet of gas for each gallon of toluol, benzol, and solvent naphtha recovered by the operation of the Increased Facilities and not restored to the gas at the outlet of the Increased Facilities.

The cost of enriching oil shall be the actual net cost to the Contractor of the enriching oil in the tanks of the Contractor at the Gas Works during the month in question: *Provided, however,* That if, at the termination of the present contract or contracts for the purchase of enriching oil by the Contractor, the cost of enriching oil thereafter paid by the Contractor shall be greater or less than the cost paid by it under the present contract or contracts, a proper adjustment for this difference in cost shall be made to cover the amount of additional enriching oil used prior to the termination of said contract or contracts.

The provisions of this subdivision (e) of this article shall continue for the first three months of the operation of the Increased Facilities and thereafter as may be mutually agreed upon by the Contracting Officer and the Contractor or, if an agreement is impossible, as may be fixed by the Chief of Ordnance.

(1) The increased cost over present operation, if any, of transmitting gas for treatment from the 99th Street Works of the Contractor to the Increased Facilities at the 115th St. Works of the Standard Gas Light Company.

(f) The rental, at the customary rates, of necessary facilities and equipment rented.

(g) The reasonable rental for property owned by the Contractor and actually and necessarily used as part of the light oil recovery plant, such rental to be as mutually agreed upon by the Contracting Officer and the Contractor, or if agreement is impossible, as may be fixed by the Chief of Ordnance. If said property, or any of it, is not used exclusively or for the entire time for the purposes of this contract, the rental shall be prorated according to the amount of space or time for which said property is used. Said rental, except in the case of machinery and apparatus, shall in no event exceed ten (10) per cent. per annum of the cost of said property, or of the part thereof so used. Provided, however, that no rental shall be

paid for any property used for or in connection with the production and supply of water or steam, except such rental as is included in the prices for water and steam in paragraphs (c) and (d) of this Article.

(h) The premiums on such bonds, fire, liability, and other insurance as the Contracting Officer may approve or require or as are required by the provisions of Article X and XIX, including the premiums paid by the Contractor for insurance on the Gas Works against the extra hazard attributed to the performance of this contract.

(j) An amount equal to the actual and necessary loss incurred by the Contractor because of the reduction in the quantity of drip oil recovered. Said loss shall be computed for the three months ending March 31, June 30, September 30, and December 31, respectively; and it shall be determined by multiplying (1) the average price actually received by the Contractor per gallon of drip oil during the quarter, by (2) the difference between the quantity of drip oil obtained during the quarter and that obtained during the corresponding quarter of the calendar year 1917.

(k) Such other items, credits, or allowances (including any unusual or extraordinary expenditures incurred in complying with the provisions of this agreement or in connection therewith) as should in the opinion of the Contracting Officer be paid, allowed, or included. When such an item is allowed by the Contracting Officer it shall be specially certified as being allowed under this subdivision.

The Contractor shall credit against the cost hereinbefore stated the net amount received from the sale or disposal of any materials, supplies, appliances, and the like, and of anything produced by or obtained from the operation or maintenance of the Increased Facilities.

As soon as practicable after the first day of each month the Contractor shall submit to the Contracting Officer a statement of the net amount due the Contractor as hereinbefore provided, and payment shall be made upon the certificate of the Contracting Officer as soon as practicable thereafter.

Article VIII. The Contractor shall, from time to time and whenever requested by the Contracting Officer furnish to the Contracting Officer full and complete statements and reports upon any factor affecting this contract. The Contractor shall follow any instructions relating to said statements and reports which the Contracting Officer may from time to time give, including instructions as to:

(1) Books of accounts kept for the purposes of this contract;

(2) The submission of statements, bills, and other supporting papers;

(3) The submission of engineers' and accountants' certificates;

(4) Such regulations and instructions with regard to the determination of cost as from time to time shall be adopted by the Chief of Ordnance or as may be required in order to enable the Contracting Officer to issue the proper certificate for payment thereof; and

(5) The keeping of records, and the preparation and submission of reports to the Contracting Officer.

Article IX. All crude toluol and other products obtained pursuant to this contract, supplies, and all bills, statements, receipts, books, vouchers, correspondence, and all other records of all sorts of the Contractor in any way related to this contract shall be at all times subject to inspection by the officers and agents of the Ordnance Department or of the Contracting Officer; and the Contractor shall furnish reasonable facilities and assistance for all such inspection. The Contractor shall keep all such records convenient for ready reference and shall preserve the same for a period of at least six (6) years after the completion of this contract, unless further compliance with this provision is waived by the Contracting Officer subsequent to the completion of this contract.

Article X. The Contractor shall, at the cost of the United States (or if it insures itself under the Workmen's Compensation Law of the State of New York, it shall be entitled to reimbursement at the current rates of insurance of similar character) insure its liability to its employees. The Contractor shall take out and carry such other insurance as may be required in writing by the Contracting Officer. All insurance shall be procured and renewed by the Contractor and shall continue during the period of this agreement.

Article XI. The term of this contract shall be from the date hereof until one (1) year from the termination of the war between the United States and the German Government; provided, however, that the Contracting Officer may at his option cancel and terminate this agreement at any time upon fifteen (15) days' notice in writing to the Contractor. In the event of such cancellation and termination of this contract, the United States shall pay to the Contractor all costs to date allowed and determined and not previously paid and also all net outstanding obligations of the Contractor actually and necessarily incurred for the performance of this contract and from which the Contractor can not otherwise be relieved, or the United States may, at its option, assume such obligations.

Article XII. In the event of failure of the Contractor to comply with the terms of this contract or any of them, this contract may be terminated by notice in writing to the Con-

tractor without prejudice to any claim the United States may have against the Contractor.

In the event of the termination of this contract as aforesaid, the United States shall pay to the Contractor all costs to date, allowed and determined and not previously paid, and also all net outstanding obligations of the Contractor actually and necessarily incurred for the performance of this contract and from which the Contractor can not otherwise be relieved, or the United States may, at its option, assume such obligations.

Article XIV. This contract shall not, nor shall any right to receive payment or any other interest therein, be transferred or assigned by the Contractor to any person, firm, or corporation. In the event of insolvency, receivership, bankruptcy, or other proceedings of or against the Contractor, the Contracting Officer may, in his discretion, terminate this agreement.

The Contractor shall make all subcontracts, purchases, payments, and arrangements for performing this contract in its own name and for its own account, and shall not bind or purport to bind the United States, except as the Contracting Officer shall otherwise direct in writing.

The Contractor shall, unless otherwise directed by the Contracting Officer, insert in every contract hereafter made for facilities, labor, material, supplies, and the like, or otherwise necessary to the performance of this contract, a provision that such contract may be assigned by the Contractor and that it relates to a "main contract" between the Contractor and the United States.

Article XV. No Member of or Delegate to Congress or Resident Commissioner is or shall be admitted to any share or part of this contract, or to any benefit that may arise therefrom; but this Article shall not apply to this contract so far as it may be within the operation or exception of section 116 of the Act of Congress approved March 4, 1900 (35 Stats., 1109).

Article XVI. No person or persons shall be employed in the performance of this contract who are undergoing sentences of imprisonment at hard labor which have been imposed by the courts of the several States, Territories, or municipalities having criminal jurisdiction.

Article XVII. Any doubts or disputes which may arise as to the meaning of anything in this contract shall be referred to the Chief of Ordnance for determination. If, however, the Contractor shall feel aggrieved at any decision of the Chief of Ordnance upon such reference he shall have the right to submit the same to the Secretary of War, whose decision shall be final.

Article XVIII. When notice under this contract is not actually delivered at the office of the Contracting Officer or of the Contractor it shall be deemed to have sufficiently been

given to and received by the Contracting Officer or the Contractor as the case may be, when mailed in a sealed postpaid wrapper to the office of the Contracting Officer or to the principal office of the Contractor at the address above written.

Article XIX. The Contracting Officer may at any time demand that the Contractor furnish a bond in such sum as he may fix for the faithful performance of this contract with sureties satisfactory to the Contracting Officer. If the Chief of Ordnance shall at any time deem such sureties to be unsatisfactory, and he shall so notify the Contractor, the latter shall forthwith submit in substitution new sureties acceptable to the Chief of Ordnance. For failure on the part of the Contractor promptly to comply with such demands, the Chief of Ordance may by written notice to the Contractor terminate the contract.

Article XX. This contract may be executed in any number of counterparts, all of which shall constitute one original contract. Wherever the words "Contracting Officer" are used herein, the same shall be construed to include his successor or successors, his duly authorized agent or agents, or anyone from time to time designated by the Chief of Ordnance to act as Contracting Officer.

Excerpt from the minutes of the meeting of the Board of Trustees of the Consolidated Gas Company of New York, held on Thursday, June 27, 1918.

"The proposed contract between the Company and the United States of America providing for the treatment for the recovery of light oils containing toluol by The Standard Gas Light Company of the City of New York of the gas manufactured by this Company, at its 99th Street Plant was then submitted; on motion, duly seconded, it was unanimously resolved that the Officers of this Company be and they hereby are authorized and directed to execute a contract for the said purpose in the form approved by Counsel, under the corporate seal.

"The contract between the company and the United States of America for operation of toluol and light oil recovery plant at the 21st Street Works of the Company which was heretofore executed on behalf of the Company by the Vice-President and Assistant Secretary, was then submitted to the Meeting; and on motion, duly seconded, it was unanimously resolved that the execution of said contract by the said Officers under the corporate seal be, and the same is hereby, in all respects approved, ratified and confirmed."

Excerpt from the minutes of the Organization Meeting of the Board of Trustees of the Consolidated Gas Company of New York, held on Thursday, January 31, 1918.

"Messrs. W. R. Addicks, Lewis B. Gawtry and R. A. Carter

were nominated for the offices of Vice-President and, on motion, duly seconded, the Secretary was directed to cast one ballot for the said gentlemen.

"Such a ballot being cast, the foregoing gentlemen were declared duly elected Vice-Presidents of the Company for the ensuing year."

State of New York, County of New York, ss:

I, Henry M. Brundage, Assistant Secretary of the Consolidated Gas Company of New York, Do Hereby Certify, that I have compared the above with the originals as shown by the minutes of the meeting of the Board of Trustees of June 27th, 1918, and January 31st, 1918, and that they are correct transcripts therefrom.

In Testimony Whereof, I have hereunto subscribed my name and affixed the seal of the Company this 28th day of June, 1918.

(Seal)

(Signed) H. M. BRUNDAGE,
Assistant Secretary.

In Witness Whereof the parties hereto have caused this contract to be executed under their seals (in sextuplicate) by their respective officers, thereto duly authorized, the day and year first above written.

SIGNATURES.

Signed:

CONSOLIDATED GAS COMPANY OF NEW YORK,
(Seal)
W. R. ADDICKS, *Vice President,*
Contractor.

UNITED STATES OF AMERICA,
By R. P. LAMONT,
Lt. Colonel, Ordnance Department, U. S. A.,
Contracting Officer.

WITNESSES.

H. M. BRUNDAGE,
Asst. Secretary.

T. C. AMOS.

OK MHL

COMPLAINANT'S EXHIBIT 344.

Summary of charges by the Consolidated Gas Company against the United States Government and payments by the United States Government, account of Operating Light Oil Recovery Plant—21st Street Station.

Shown in—1918 Operating Ledger "A" folios 489-496, 365-379; 1919 Operating Ledger "A" folios 435-436, 325, 986; 1918-1919 Sundry Debtors Ledger folios 433-434.

Charges

Labor	$48,925.25	
Steam	42,491.80	
Loss in Gas Volume	13,732.24	
Loss in Drip Oil Recovery	17,842.20	
Miscellaneous Charges — Including rent of Chemical Apparatus, Motor Trucks, Storage Tanks and sundry material purchased and taken from stock	40,221.85	
Insurance (War Risk and Liability)	21,886.25	
Administrative and General Expenses	36,728.50	
		$221,828.09
Less Credits—Residuals sold & used, etc		29,005.98
Net Charges		$192,822.11

Payments

1918		
September 13th	33,070.75	
September 23rd	3,140.63	
October 3rd	1,278.46	
October 16th	19,907.68	
December 2nd	21,519.62	
December 4th	3,056.21	
1919		
January 7th	48,918.23	
February 15th	16,595.63	
February 28th	2,833.36	
March 4th	2,477.46	
April 3rd	9,254.30	
April 21st	7,700.99	
June 2nd	9,060.66	
August 7th	654.00	
August 13th	948 29	
September 22nd	2,710.10	
		$183,126.37
Balance outstanding—September 30, 1919		9,695.74
		$192,822.11

Summary of charges by the Consolidated Gas Company against the United States Government and payments by the United States Government, account of Light Oil Recovery Operations—99th St. Sta.

Shown in—1918 Operating Ledger "A" folio 511; 1919 Operating Ledger "A" folios 353 and 986; 1918-1919 Sundry Debtors Ledger folio 435.

Charges

Labor	$496.50	
Steam	711.43	
Miscellaneous Charges—Sundry material, etc.	246.76	
Loss in Drip Oil Recovery	1,100.20	
Loss in Gas Volume	895.05	
		$3,449.94

Payments

March 4th, 1919	$3,285.35
Balance outstanding—September 30, 1919	164.59
	$3,449.94

COMPLAINANT'S EXHIBIT 345.

Tosco Products
Thorp Oil and Specialty Company
Tulsa, Oklahoma

All grades of petroleum products and specialties for the oil trade.

L. E. Thorp, Genl. Mgr.
Offices, Chicago, Illinois; Tulsa, Oklahoma.
J. B. McAnally, Mgr. Tulsa Division.

Received Feb. 1, 1918, 4.20 p. m., Purchasing Dept. N. Y.

Jan. 29, 1918.

Gentlemen:—We expect to have for shipment, during the coming week to some point in the state of New York, a minimum train load, of 25 cars, of 36-40 gravity distillate Gas Oil.

We can make a price, on this Gas oil, of 9-3/8c per gallon f.o.b. Oklahoma group 3 shipping point.

This offer is, of course, subject to prior sale; cars must be unloaded promptly on arrival and returned entrain.

Terms of sale—30 day Federal Trade acceptance, dated as date of shipment with the privilege of deducting 1% discount, if paid within 10 days.

If you can use this goods, better wire us immediately upon receipt of this.

Very truly yours,
THORP OIL AND SPECIALTY CO.,
By J. B. McANALLY.

JBM:CS

COMPLAINANT'S EXHIBIT 346.

Seaboard By-Product Coke Company.

W. R. Addicks, Vice President,
Consolidated Gas Co. of New York,
130 East 15th St., New York City.

Dear Mr. Addicks:

Confirming my conversation with you last week, the Seaboard By-Product Coke Company will agree to purchase your output of Drip and Holder Oil over a period of from one to three years at a price of eighteen cents (.18c) for each percent of the material which in a straight run distillation comes off up to 135 degrees Centigrade, or to take your normal quality and quantity over a like period at five cents (5c) per gallon, f. o. b. our boat at your docks.

In order to use this material in a way to secure the best results we must make certain changes in our plants and for this reason a long time contract would be best suited to the conditions.

As we have a considerable quantity of this material offered to us and as several contracts are pending awaiting decision in this matter, I will ask you to please give us a decision one way or another by Thursday of this week.

In case you decide on a single year's contract, there should be some protection to us in securing an option on the succeeding year's business at the highest price offered to you by responsible people.

I need not point out to you that with a large plant on straight water delivery from your plant that we are the logical people to deal with on this material.

Very truly yours,

(signed) C. J. RAMSBERG,
Vice President.

CJR-HCS

COMPLAINANT'S EXHIBIT 347.

Boston, Mass., 146 Summer St. New York, N. Y., 17 Battery Place. Philadelphia, Pa., Morris Bldg. Norfolk, Va., Royster Bldg. Chicago, Ill., McCormick Bldg. St. Louis, Mo., 2414 DeKalb St.
Houston, Texas. Dallas, Texas. El Paso, Texas. New Orleans, La. Atlanta, Ga. Pueblo, Colo. Tulsa, Okla.

The Texas Company
Petroleum and Its Products

New York, July 16th, 1914.

Quotation

Consolidated Gas Company,
130 East 15th Street,
New York City.

Dear Sir—In response to your inquiry, we are pleased to quote you as follows:

Product	Quantity	Price, F. O. B.
Gas oil, gravity not less than 30° Beaume; sulfur maximum ½%; distillation 83% between 400° and 700° F.	Any quantity between 20,000,000 and 40,000,000 gallons, to be specified in the contract.	Bulk, temperature taken at 60° F, barge loads 100,000 to 200,000 gallons each, 3¾c. per gallon, our barge alongside your plants New York Harbor.

Shipment: During 1915 in such monthly quantities as you may specify in contract, 10% more or less on each of such monthly quantities your option, maximum to be shipped in any month to be 10% of total, minimum 7% of total.

Terms: 10th of each month for all oil delivered during the previous month.

Gauge to be taken by measurement of your shore tanks and lines; we to pump through your lines to your tanks; you to provide connections to alongside our lighters, and berth (free of wharfage) where lighters can lie afloat at all stages; you to furnish steam for lighters' pumps.

This quotation is subject to prior sale of oil offered to prompt acceptance, to withdrawal at any time until accepted, and to the terms of our regular sales contract (see attached).

THE TEXAS COMPANY
Per C. E. WOODBRIDGE.
Sales Manager.

CEW—LBW

Quotations are subject to the terms of our regular sales contract and are for immediate acceptance only, unless otherwise specified.

Send shipping instructions and remittances to the ..... office of The Texas Company.

Boston Office, 146 Summer Street. New York Office, 17 Battery Place. Philadelphia Office, Morris Building. Norfolk Office, Royster Building. Chicago Office, McCormick Building. St. Louis Office, 2414 DeKalb Street.

The Texas Company
Producers, Refiners and Distributors of Petroleum
and its Products
Memorandum of Sale

Contractor Order No.—Texas Co.'s Customer's

Dear Sirs—Subject to the stipulations printed on the back of this sheet, which are understood to be terms of the contract between ourselves (see over) we beg to confirm contract of sale to you as follows:

Product:
Quantity:
Time of Shipment:
Destination:
Price:
Terms:
Other Particulars:

No sales contract involving more than One Thousand Dollars ($1,000.00), or covering a longer period than twelve (12) months, is binding on The Texas Company, unless signed by the Sales Manager or an Executive Officer.

Accepted:

Yours truly,
THE TEXAS COMPANY
By

COMPLAINANT'S EXHIBIT 348.

CONSOLIDATED GAS COMPANY OF NEW YORK—21ST STREET STATION

Summary of charges to Oper. Light Oil Rec. Pl., Loss in Gas Volume, which were credited to the accounts as shown below during the period of operations.

	Gas Prod. Undistributed Adjustments, Loss in Gas Volume—credited to Cost of Production		Credited to Miscellaneous Operating Revenue—United States Government.								The total of preceding items were Charged to Operating Light Oil Recovery Plant—Loss in Gas Volume		
			Renewals and Replacements		Insurance		Taxes		Interest on Investment				
1918	Amount	Cost per M.	Amount	Cost per M.	Amount	Cost per M.	Amount	Cost per M.	Amount	Cost per M.	Amount	Cost per M.	Loss in Gas Volume Cubic Feet
April	$540.12	.4133	$11.50	.0088	$1.96	.0015	$27.44	.0210	$103.89	.0795	$684.91	.5241	1,306,840
May	1,954.40	.4461	38.55	.0088	6.57	.0015	92.00	.0210	348.30	.0795	2,439.82	.5569	4,381,080
June	895.81	.4179	18.86	.0088	3.22	.0015	45.01	.0210	170.42	.0795	1,133.32	.5287	2,143,600
July	1,179.96	.4245	24.46	.0088	4.17	.0015	58.37	.0210	220.98	.0795	1,487.94	.5353	2,779,640
August	835.37	.4610	15.95	.0088	2.72	.0015	38.05	.0210	144.06	.0795	1,036.15	.5718	1,812,080
September	1,597.76	.4287	32.80	.0088	5.59	.0015	78.27	.0210	296.30	.0795	2,010.72	.5395	3,727,000
October	2,081.02	.4522	40.50	.0088	6.90	.0015	96.64	.0210	365.86	.0795	2,590.92	.5630	4,602,000
November	1,897.72	.4665	35.80	.0088	6.10	.0015	85.43	.0210	323.41	.0795	2,348.46	.5773	4,068,000
Total	$10,982.16	.4425	$218.42	.0088	$37.23	.0015	$521.21	.0210	$1,973.22	.0795	$13,732.24	.5533	24,820,240

COMPLAINANT'S EXHIBIT 349.

CONSOLIDATED GAS COMPANY OF NEW YORK—99TH STREET STATION

Summary of charges to Oper. Light Oil Rec. Pl., Loss in Gas Volume, which were credited to the accounts as shown below during the period of operations.

	Gas Prod. Undistributed Adjustments, Loss in Gas Volume—credited to Cost of Production		Credited to Miscellaneous Operating Revenue—United States Government.								The total of preceding items were Charged to Operating Light Oil Recovery Plant—Loss in Gas Volume		
			Renewals and Replacements		Insurance		Taxes		Interest on Investment				
1918	Amount	Cost per M.	Amount	Cost per M.	Amount	Cost per M.	Amount	Cost per M.	Amount	Cost per M.	Amount	Cost per M.	Loss in Gas Volume Cubic Feet
July	$7.72	.3675	$.18	.0088	$.04	.0019	$.71	.0336	$2.24	.1066	$10.89	.5184	21,000
August	91.63	.4675	1.72	.0088	.37	.0019	6.59	.0336	20.89	.1066	121.20	.6184	196,000
September	256.57	.4541	4.97	.0088	1.07	.0019	18.98	.0336	60.23	.1066	341.82	.6050	565,000
October	290.18	.3997	6.39	.0088	1.38	.0019	24.39	.0336	77.39	.1066	399.73	.5506	726,000
November	15.98	.4439	.32	.0088	.06	.0019	1.21	.0336	3.84	.1066	21.41	.5948	36,000
Total	$662.08	.4288	$13.58	.0088	$2.92	.0019	$51.88	.0336	$164.59	.1066	$895.05	.5797	1,544,000

COMPLAINANT'S EXHIBIT 350.

FACILITIES OF THE CONSOLIDATED GAS COMPANY USED JOINTLY BY THE CONSOLIDATED AND OTHER GAS COMPANIES.

(1) Property	(2) Value of Property as taken for computation of charge	(3) % of use by Consolidated Gas Company	(4) % of use by Other Companies	(5) Value of portion of property used by Other Companies	(6) Rate of annual charge by Con. Gas Co. computed on this sum	(7) Amount of Annual charge to Other Companies	(8) 6% Return on sum shown in Column 5	(9) Portion of charge shown in Column 7, applicable to Taxes, Insurance, Maintenance, Repairs, Renewals, etc.
48" Connecting main between 71st Street & East River, 132nd Street & East River	$885,956.22	60.92	39.08	$346,231.69	12%=	$24,282.29 New Amst. Co. 16,691.42 Cent. Union Co. 574.10 Standard Co. $41,547.81	$20,773.90	$20,773.90
5,000,000 c. f. holder capacity (Knigsbridge) with accessories	522,500.00	....	100.00	522,500.00	10%=	52,250.00 Cent. Union Co.	31,350.00	20,900.00 (Does not include Maintenance & Repairs)
Land for a 5,000,000 c. f. holder and accessories (Kingsbridge)	109,000.00	....	100.00	109,000.00	8%=	8,720.00 Cent. Union Co.	6,540.00	2,180.00 (For Taxes only)
30" Transfer main in Bronx (use of that part of 48" main)	427,487.40	....	100.00	427,487.40	12%=	51,298.49 Cent. Union Co.	25,649.25	25,649.24
36" Distribution mains in Bronx	295,625.00	....	100.00	295,625.00	12%=	35,475.00 Cent. Union Co.	17,737.50	17,737.50
	$2,240,568.62	....	....	$1,700,844.09		$189,291.30	$102,050.65	$87,240.64

COMPLAINANT'S EXHIBIT 351.

COMPARISON OF HOURLY RATES OF WEEK DAY WAGES PAID BY THE CONSOLIDATED GAS COMPANY OF NEW YORK AT ITS 21ST AND 99TH ST. WATER GAS PLANTS

Year	No. Men	Max. Rate	Min. Rate	Avg. Rate	Increase in Hourly Average Rates: Between Jan. 1914 and Sept. 1919	Increase in Hourly Average Rates: Between Jan. 1906 and Sept. 1919
Gas Production						
Jan. 1906	142	$.392	$.150	$.1963		
1914	133	.604	.196	.2905		
1917	143	.604	.222	.3841		
1918	166	.746	.275	.3590		
1919	151	.803	.400	.4821		
Sept. 1919	131	.857	.431	.5189	78.6%	164.3%
Repair Labor						
Year	No. Men	Max. Rate	Min. Rate	Avg. Rate		
Jan. 1906	61	$.400	$.150	$.2320		
1914	51	.445	.222	.2988		
1917	64	.500	.240	.3296		
1918	64	.550	.275	.3660		
1919	68	.660	.400	.4686		
Sept. 1919	62	.714	.431	.5023	68.1%	116.5%
Handling Material						
Year	No. Men	Max. Rate	Min. Rate	Avg. Rate		
Jan. 1906	54	$.350	$.167	$.1933		
1914	49	.490	.223	.2746		
1917	69	.552	.250	.3069		
1918	82	.609	.310	.3520		
1919	68	.720	.395	.4596		
Sept. 1919	56	.750	.421	.4824	75.7%	149.6%
Miscellaneous Labor, Indexers, Governor House Men, Watchmen						
Year	No. Men	Max. Rate	Min. Rate	Avg. Rate		
Jan. 1906	17	$.292	$.146	$.1861		
1914	22	.393	.160	.2394		
1917	20	.442	.166	.2362		
1918	26	.412	.183	.2710		
1919	22	.470	.250	.3408		
Sept. 1919	21	.500	.273	.3625	51.4%	94.8%
Recapitulation of all Hourly Employees (Including Foremen)						
Year	No. Men	Max. Rate	Min. Rate	Avg. Rate		
Jan. 1906	274	$.40	$.146	$.2030		
1914	255	.604	.160	.2847		
1917	296	.604	.166	.3443		
1918	338	.746	.183	.3522		
1919	309	.803	.250	.4641		
Sept. 1919	270	.857	.273	.4953	74.0%	144.0%

Note. The foregoing wage rates of pay are for Straight Time Only.

The wage rates for Overtime, Holiday and Sunday work are one and one-half (1½) times the Straight Time rates, and went into effect for all three shift employees in September, 1919, and for single-shift employees, except watchmen, in August, 1917.

$2,240,568.62

COMPARISON OF HOURLY RATES OF WEEK DAY WAGES PAID BY THE CONSOLIDATED GAS COMPANY OF NEW YORK AT ITS 21ST AND 99TH ST. MANUFACTURING STATIONS, HOLDER STATIONS, MAINS AND SERVICES AND SHOP DEPARTMENTS

Year	No. Men	Max. Rate	Min. Rate	Avg. Rate	Increase in Hourly Average Rates: Between Jan. 1914 and Sept. 1919	Increase in Hourly Average Rates: Between Jan. 1906 and Sept. 1919
Manufacturing Stations						
Jan. 1906	274	$.4000	$.1460	$.2030		
1914	255	.6040	.1600	.2847		
1917	296	.6040	.1660	.3443		
1918	338	.7460	.1830	.3522		
1919	309	.8030	.2500	.4641		
Sept. 1919	270	.8570	.2730	.4953	74.0%	144.0%
Holder Stations						
Year	No. Men	Max. Rate	Min. Rate	Avg. Rate		
Jan. 1906	63	$.3000	$.1333	$.1884		
1914	59	.4267	.1450	.2795		
1917	59	.4500	.1450	.2847		
1918	61	.4950	.1825	.3342		
1919	62	.5625	.2200	.3980		
Sept. 1919	144	.5937	.2458	.5053	80.8%	168.2%
Mains and Service Department (Repairs and Maintenance applicable to Consolidated Gas Company)						
Year	No. Men	Max. Rate	Min. Rate	Avg. Rate		
Jan. 1906	191	$.4000	$.1750	$.2318		
1914	234	.8020	.2111	.2826		
1917	202	.8820	.2475	.3600		
1918	164	.8850	.2500	.3936		
1919	140	.8850	.28125	.4283		
Sept. 1919	144	.9160	.3125	.4697	66.2%	102.6%
Shop Department						
Year	No. Men	Max. Rate	Min. Rate	Avg. Rate		
Jan. 1906	410	$.4667	$.0800	$.2211		
1914	822	.7083	.1250	.2748		
1917	736	.7750	.1667	.2971		
1918	568	.8333	.1667	.3698		
1919	452	.8333	.1875	.4028		
Sept. 1919	516	.8958	.1875	.4173	51.9%	88.7%
Recapitulation						
Year	No. Men	Max. Rate	Min. Rate	Avg. Rate		
Jan. 1906	938	$.4667	$.0800	$.2158		
1914	1370	.8020	.1250	.2783		
1917	1293	.8820	.1450	.3172		
1918	1131	.8850	.1667	.3661		
1919	963	.8850	.1875	.4259		
Sept. 1919	1074	.9160	.1875	.4557	63.7%	111.2%

Note: The foregoing wage rates of pay are for Straight Time Only.

In the Manufacturing and Holder Stations, the wage rates for Overtime, Holiday and Sunday work are one and one-half (1½) times the Straight Time rates and went into effect for all three shift employees in September, 1919, and for single shift employees, except watchmen, in August, 1917.

In the Mains and Service Department and the Shop Department, the wage rates for Holiday and Sunday work are one and one-half (1½) times the Straight Time rates, and for Overtime are one and one-half (1½) times the straight time rate till midnight and from midnight on are two (2) times the straight time rate. This went into effect in the Mains and Service Department in November, 1914, and in the Shop Departments, in August, 1916.

COMPLAINANT

COST OF MANU

Year	Classification	21st Street Station: Gas Made M cu. ft.	21st Street Station: Amount	21st Street Station: Cost per M cu. ft.	44th S: Gas Made M cu. ft.
1906	Gas Production Labor.....	.....	62,272.52	.0126	.....
	Labor Handling	.....	19,342.36	.0039	.....
	Handling Residuals	.....	.....	.....	.....
	Repair Labor	.....	39,531.85	.0080	.....
	Total Cost a/c Labor....	.....	121,146.73	.0245	.....
	Works Expense	.....	20,095.22	.0040	.....
	Gas Storage—Manufacture...	.....	15,684.49	.0032	.....
	Gas Storage—Distribution....	.....	23,818.09	.0048	.....
		4,950,671	.....	.....	2,475,957
1914	Gas Production Lobar.....	.....	74,284.31	.0161	.....
	Labor Handling	.....	26,510.28	.0057	.....
	Handling Residuals	.....	2,670.76	.0006	.....
	Repair Labor	.....	42,767.48	.0093	.....
	Total Cost a/c Labor....	.....	146,232.83	.0317	.....
	Works Expense	.....	29,424.39	.0064	.....
	Gas Storage—Manufacture...	.....	18,643.93	.0040	.....
	Gas Storage—Distribution....	.....	49,296.25	.0107	.....
		4,616,528	.....	.....	.....
1917	Gas Production Labor.....	.....	89,430.76	.0148	.....
	Labor Handling	.....	44,735.77	.0073	.....
	Handling Residuals	.....	2,703.05	.0005	.....
	Repair Labor	.....	54,748.55	.0091	.....
	Total Cost a/c Labor....	.....	191,618.13	.0317	.....
	Works Expense	.....	59,774.13	.0099	.....
	Gas Storage—Manufacture...	.....	16,067.53	.0027	.....
	Gas Storage—Distribution....	.....	65,317.87	.0108	.....
		6,035,455	.....	.....	.....
1918	Gas Production Labor.....	.....	120,367.04	.0181	.....
	Labor Handling	.....	74,729.96	.0112	.....
	Handling Residuals	.....	2,772.46	.0004	.....
	Repair Labor	.....	66,984.50	.0101	.....
	Total Cost a/c Labor....	.....	264,853.96	.0398	.....
	Works Expense	.....	84,105.92	.0126	.....
	Gas Storage—Manufacture...	.....	22,975.40	.0035	.....
	Gas Storage—Distribution....	.....	93,138.52	.0140	.....
		6,653,374	.....	.....	.....
8 Mos. 1919	Gas Production Labor.....	.....	79,676.30	.0226	.....
	Labor Handling	.....	47,952.46	.0136	.....
	Handling Residuals	.....	2,064.98	.0006	.....
	Repair Labor	.....	53,585.21	.0153	.....
	Total Cost a/c Labor....	.....	183,278.95	.0521	.....
	Works Expense	.....	54,592.54	.0155	.....
	Gas Storage—Manufacture...	.....	16,325.98	.0047	.....
	Gas Storage—Distribution....	.....	46,824.68	.0133	.....
		3,516,040	.....	.....	.....

st per cu. ft.	99th Street Station: Gas Made M cu. ft.	99th Street Station: Amount	99th Street Station: Cost per M cu. ft.	Total Water Gas Stations: Gas Made M cu. ft.	Total Water Gas Stations: Amount	Total Water Gas Stations: Cost per M cu. ft.
.0148	.....	22,520.67	.0207	.....	121,478.05	.0143
.0029	.....	9,494.72	.0087	.....	35,927.03	.0042
.....	.....	.....	.....	.....	.....	.....
.0058	.....	8,840.81	.0081	.....	62,696.79	.0073
.0235	.....	40,856.20	.0375	.....	220,101.87	.0258
.0034	.....	6,229.88	.0057	.....	34,792.37	.0041
.0007	.....	1,769.55	.0016	.....	19,293.19	.0023
.0048	.....	5,162.98	.0047	.....	40,814.82	.0048
.....	1,089,770	.....	.....	8,516,398	.....	.....
....	.....	18,350.95	.0171	.....	92,635.26	.0163
....	.....	9,251.47	.0087	.....	35,761.75	.0062
....	.....	657.89	.0006	.....	3,328.65	.0006
....	.....	9,883.58	.0092	.....	52,651.06	.0093
....	.....	38,143.89	.0356	.....	184,376.72	.0324
....	.....	10,017.34	.0093	.....	39,441.73	.0069
....	.....	2,836.87	.0027	.....	21,480.80	.0038
....	.....	11,549.53	.0108	.....	60,845.78	.0107
....	1,072,476	.....	.....	5,689,004	.....	.....
...	.....	21,622.95	.0169	.....	111,053.71	.0152
....	.....	11,916.67	.0092	.....	56,652.44	.0077
....	.....	1,228.66	.0010	.....	3,931.71	.0006
....	.....	13,678.70	.0106	.....	68,427.25	.0093
....	.....	48,446.98	.0377	.....	240,065.11	.0328
....	.....	17,517.38	.0137	.....	77,291.51	.0106
....	.....	3,480.79	.0027	.....	19,548.32	.0027
....	.....	14,005.01	.0109	.....	79,322.88	.0108
....	1,283,527	.....	.....	7,318,982	.....	.....
....	.....	26,137.62	.0197	.....	146,504.66	.0184
....	.....	17,481.13	.0132	.....	92,211.09	.0115
....	.....	1,759.44	.0013	.....	4,531.90	.0006
....	.....	11,181.67	.0084	.....	78,166.17	.0098
....	.....	56,559.86	.0426	.....	321,413.82	.0403
....	.....	21,116.20	.0159	.....	105,222.12	.0132
....	.....	3,943.11	.0030	.....	26,918.51	.0034
....	.....	18,455.18	.0139	.....	111,593.70	.0140
....	1,326,729	.....	....	7,980,103	.....	....
....	.....	21,154.88	.0241	.....	100,831.18	.0229
....	.....	17,182.03	.0195	.....	57,873.39	.0148
....	.....	918.34	.0010	.....	2,983.32	.0007
....	.....	11,246.68	.0128	.....	64,831.89	.0148
....	.....	50,501.93	.0574	.....	233,780.88	.0532
....	.....	12,330.46	.0140	.....	66,923.00	.0152
....	.....	2,568.28	.0029	.....	18,894.26	.0043
....	.....	11,352.49	.0129	.....	58,177.17	.0132
....	879,546	.....	.....	4,395,586	.....	....

COMPLAINANT'S EXHIBIT 353 FOR IDENTIFICATION.

Water Gas Costs

Generator Fuel (Anthracite)

		Cost per M Cubic Feet
To Generators, 32.50 lbs., per M, at $8.26 per gross ton		$.1198
To Boilers, 2.50 lbs. per M, at $8.26 per gross ton	$.0092	
Boiler Fuel (Anthracite), 11.50 lbs. per M, at $5.12 per gross ton	.0263	
		.0355
Labor Handling		.0075
		$.1628
Gas Oil, 4.10 gals. per M, at $.0610 per gal.		.2501
Iron Mass, City Water, etc		.0100
		$.4229

Cost of Materials

Residual Credit—Tar, .656 gals. per M, at $.04	$.0262	
Residual Credit—Drip Oil, .0615 gals. per M, at $.057	.0035	
		.0297
Net Cost of Materials		$.3932
Gas Making Labor		.0250
Repair Labor		.0150
Repair Material		.0150
Miscellaneous Works Expense		.0125
Gas Storage Expense (works and distributing holder)		.0100
Cost of Manufacture		$.4707
Cost of Manufacture per M. cubic feet sold		$.5061
Cost of Distribution		.1900
Renewals and Replacements		.0350
Taxes		.1000
Total Cost per thousand cubic feet		$.8311

COMPLAINANT'S EXHIBIT 354 FOR IDENTIFICATION.

Coal Gas Costs

		Cost Per M Cubic Feet
Gas Coal (Bituminous), 200 lbs. at $5.90 per gross ton		$.5268
Boiler Coal (Anthracite), 10 lbs. at $5.12 per gross ton		.0229
Labor Handling		.0200
Cost of Coal, including Handling		$.5697
Residuals		
Coke and Breeze for sale or use for other than Coal Gas uses, 100 lbs. at $6.347 per gross ton	$.2833	
Coal Tar, 1.2 gals. at $.044 per gallon	.0528	
Ammoniacal Liquor (Sulphate), 1.5 lbs. at $.0176 per lb	.0264	
Ammonia (absolute), .03 lbs. at $.12 per lb.	.0036	
Ammonia Sulphate, .30 lbs. at $.0485 per lb.	.0146	
Cyanogen, .15 lbs. at $.29 per lb	.0435	
Residual Credits		.4242
		$.1455
Handling Residuals, including Cyanogen Extraction		.0500
Net Cost of Coal		$.1955
Oil Enrichment (use of high C. P. Water Gas), 1.6 gals. at $.0610 per gallon	$.0976	
Tar Credits, .25 gals. at $.04 per gallon	.0100	
Net Cost of Enrichment		.0876
Iron Oxide, City Water, & Handling Spent Material, etc.		.0125
Gas Making Labor		.0900
Repair Labor		.0600
Repair Materials		.0600
Miscellaneous Works Expense		.0150
Gas Storage (Works and Distributing Holders)		.0100
Cost of Manufacture		$.5306

Cost of Manufacture per M cubic feet sold	$.5705
Cost of Distribution	.1900
Renewals and Replacements	.0350
Taxes	.1000
Total Cost per thousand cubic feet	$.8955

COMPLAINANT'S EXHIBIT 355.

Oct. 17, 1919.

Revenues and Expenses of the Gas Business of the Consolidated Gas Company for the Eight Months Ended August 31, 1919.

REVENUES AND EXPENSES OF THE GAS BUSINESS
OF THE CONSOLIDATED GAS COMPANY
FOR THE EIGHT MONTHS ENDED AUGUST, 31, 1919

Revenues

Sales of Gas—Schedule 1			$9,791,915.02
Miscellaneous Operating Revenues:			
Rents from Gas Appliances—Schedule 2			649,757.18
Gas Residuals Produced—Schedule 3		151,730.89	
Less: Residual Expenses		2,983.32	148,747.57
Gross Profit from Sales of Gas Appliances—Schedule 4			62,933.54
Interest on Bank Balances, etc—Schedule 5			15,679.00
Rentals of Jointly Used Facilities—Schedule 6		148,979.81	
Less: Percentage (representing excess of revenue over expenses) upon prorated value of jointly used facilities		81,339.10	67,640.71
Miscellaneous Rent Revenues—Schedule 7		133,459.88	
Less: Taxes 26,586.75			
Interest on Taxes 448.47	27,035.22		
Insurance, Repairs, etc	90,425.37	117,460.59	15,999.29
			10,752,672.31

Expenses

Cost of Production—Schedule 9			8,204,782.11
Cost to Distribute—Schedule 10			2,504,715.84
Uncollectible Gas Bills—Schedule 11			47,535.08
Renewals and Replacements—Schedule 12			367,607.03
Interest on Consumers' Deposits—Schedule 13			33,601.04
Taxes and Interest thereon—Schedule 14		1,021,049.80	
Less: Deducted from Miscellaneous Rent Revenues	27,035.22		
Amount not applicable to Gas Business	227,655.04	254,690.26	766,359.54
Total Expenses			11,924,600.64
Total Revenues			10,752,672.31
Net Loss from Gas Business			1,171,928.33

Net loss per thousand cubic feet of gas sold 9.5640 cents

CONSOLIDATED GAS COMPANY

SALES OF GAS

Eight Months Ended August 31, 1919

	Cubic Feet	Amount	Schedule 1
Commercial Metered Lighting @ 80c (436):			
Branch Offices:			
157 Hester Street	1,660,589,400	1,328,471.52	
132 East 15th Street	2,516,736,500	2,013,389.20	
212 West 57th Street	2,582,663,900	2,066,131.12	
1911 Amsterdam Avenue	1,272,636,700	1,018,109.36	
2084 Third Avenue	1,953,426,400	1,562,741.12	
General Office	105,257,700	84,206.16	
	10,091,310,600	.....	8,073,048.48
Municipal Lighting @ 75c (431):			
Public Buildings	69,556,600	.....	52,167.46
Prepaid Gas (435):			
Branch Offices:			
157 Hester Street	355,405,200	283,772.12	
132 East 15th Street	491,110,600	391,180.90	
212 West 57th Street	293,384,800	233,231.04	
1911 Amsterdam Avenue	316,865,600	252,227.98	
2084 Third Avenue	635,933,700	507,265.38	
	2,092,699,900	Average .7969	1,667,677.48
Total Gas Sales—Ledger A, folio 977	.....	.....	9,792,893.42
Less: Deductions and Allowances—Ledger B, folio 946	.....	.....	978.40
	12,253,567,100	Average .79911	9,791,915.02

CONSOLIDATED GAS COMPANY

RENTS FROM GAS APPLIANCES

Eight Months Ended August 31, 1919

Ledger A, Folio 982 (440)

Schedule 2

Rents from Gas Appliances	649,757.18

CONSOLIDATED GAS COMPANY

GAS RESIDUALS PRODUCED

Eight Months Ended August 31, 1919

Schedule 3

Ledger "B" Folio			
	Gas Production—Residuals Produced—Credit (442)		
495	21st Street Station:		
	Water Gas Tar	115,512.74	
	Drip Oil	9,080.50	124,593.24

Ledger "B" Folio				Schedule 3—Continued
496	99th Street Station:			
	Water Gas Tar	25,115.64		
	Drip Oil	2,022.01	27,137.65	151,730.89
	Less:			
492	Residual Expense (G837):			
	21st Street Station		2,064.98	
	99th Street Station		918.34	2,983.32
				148,747.57

CONSOLIDATED GAS COMPANY

GROSS PROFIT FROM SALE OF GAS APPLIANCES

Eight Months Ended August 31, 1919

Ledger A, Folio 985 (441)

Branch Offices.	Schedule 4
157 Hester Street	7,262.89
130 East 15th Street	30,106.30
212 West 57th Street	12,062.62
1911 Amsterdam Avenue	4,244.53
2084 Third Avenue	12,194.59
Meter and Appliance Repair Shops	3,682.31
	69,553.24
Deduct: Cost of Storage	6,619.70
	62,933.54

CONSOLIDATED GAS COMPANY

INTEREST ON BANK BALANCES, ETC.

Eight Months Ended August 31, 1919.

Interest on Bank Balances, Ledger A, folio 989 (G902):		Schedule 5
First National Bank	3,844.95	
National City Bank	8,576.49	
Corn Exchange Bank	705.53	
Washington Heights Bank	440.76	
Second National Bank	1,276.78	14,844.51
Interest on final bills to Consumers, Ledger A, folio 987 (444)		55.70
Miscellaneous Revenue—U. S. Government, Ledger A, folio 986 (1918 Operations—Determined and Paid in 1919) (444)		778.79
		15,679.00

CONSOLIDATED GAS COMPANY

RENTAL OF JOINTLY USED FACILITIES

Eight Months Ended August 31, 1919.

Schedule 6

Astoria Light, Heat & Power Company:		
Use of Land, Bulkhead and Conveying Apparatus at the following Stations:		
21st Street Station	3,966.64	
42nd Street Station	5,800.00	
111th Street Station	7,566.68	17,333.32
Central Union Gas Company:		
Use of the following facilities:		
Mains in the Bronx	2,992.96	
30" Transfer Mains in the Bronx	34,198.98	
36" Distributing Mains in the Bronx	23,650.00	
48" Mains connecting the Ravenswood and Astoria Tunnels	13,048.35	
Land, Holder and Accessories at Kingsbridge	40,646.64	114,536.93
New Amsterdam Gas Company:		
Use of 48" Mains connecting the Ravenswood and Astoria Tunnels		17,109.56
		148,979.81
"Joint Gas Rent Revenue" Ledger A, folio 984 (443)		
Less: Percentage (representing excess of revenue over expenses, including taxes) upon prorated value of jointly used facilities		81,339.10
		67,640.71

CONSOLIDATED GAS COMPANY.

MISCELLANEOUS RENT REVENUE AND DEDUCTIONS.

Eight Months Ended August 31, 1919

Schedule 7

Block	Lot		Rent (444)	Rent Deductions: Taxes (G860)	Rent Deductions: Interest on Taxes (G860)	Rent Deductions: Insurance Repairs and Other Expenses (No Number)
870	47 60	130 East 15th Street	126,874 89	21,844 28	448 47	89,439 21
951	35	South Side of 20th Street West of Avenue A	1,200 00	324 80	....	....
952	29	329 Avenue A ... Pipe and Cable Culvert N. Y. C. R. R.	....	....	....	982 31
982	13	14th-15th Streets West of Avenue C	320 16	....	....	....
991	1 47	14th-15th Streets, Avenue D to Bulkhead	800 00	278 40	....	....
1089	1	Space at 42nd Street Station.	3,566 65	3,665 60	....	....
1090	23	North Side 42nd Street between 11th and 12th Avenues	40 00	....	....	....
1692	Part 1	South East Corner 99th Street and First Avenue	474 68	319 00	....	....
1704	Part 5	110th-111th Streets, West of Pleasant Avenue	70 00	154 67	....	....
3236	1	Hudson River Terrace and 184th Street ...	....	....	....	3 85
3236	1	Fordham Road Frame Building	112 50	....	....	....
			1 00	....	....	....
		Miscellaneous Rent Revenue and Deductions as above ..	133,459 88	26,586 75	448 47	90,425 37
		Add: Not applicable to Gas Business	133,459 88*	26,586 75*	448 47	90,425 37
			108,180 90	....	....	3,226 46
		Total per this Schedule	241,640 78	....	....	93,651 83
		Total per Books—Folios 988-943	241,640 78	....	....	93,651 83
			241,640 78	....	....	93,651 83

*See folio 31.

CONSOLIDATED GAS COMPANY.

COST OF PRODUCTION.

Eight Months Ended August 31, 1919.

Schedule 9

Ledger "B" Folio					
454	Gas Production—21st Street Station:				
	Labor:				
	Superintendence (601A)	12,126 88			
	Boiler House (601B)	23,637 52			
	Generator House (601D)	43,431 49			
	Purifier House (601E)	480.41	79,676 30		
	Boiler Fuel:	36,514 41			
	Coal (602)	31,467 38			
	Coke (602)	98,288 80	166,270 59		
	Tar (602)		7,442 00		
	Water (603)				
	Generator Fuel:	277,318 28			
	Coal (606)	143,273 78	420,592 06		
	Coke (606)		1,004,197 97		
	Water Gas Oil (607)		2,043 61		
	Sundry Supplies (609)		6,317 50		
	Cartage (609)		5,576 63	1,692,116 96	
	Handling Spent Material (601F)				
466	Gas Production—99th Street Station:				
	Labor:				
	Superintendence (601A)	5,921 09			
	Boiler House (601B)	7,011 78			
	Generator House (601D)	7,349 94			
	Purifier House (601E)	872 07	21,154 88		
	Boiler Fuel:	9,971 59			
	Coal (602)	6,304 51			
	Coke (602)	18,250 08	34,526 18		
	Tar (602)		3,009 40		
	Water (603)				
	Generator Fuel:	40,238 95			
	Coal (606)	62,482 47	102,721 42		
	Coke (606)		228,711 12		
	Water Gas Oil (607)		1,097 86		
	Purification Supplies (609)		667 21		
	Sundry Supplies (609)		943 60		
	Cartage (609)		1,399 51	394,231 31	
	Handling Spent Material (601F)				
	Total Gas Production			2,086,347 96	
482	Miscellaneous Works Expense (609)				
	14th Street Station				
	Labor	3,029.19			
	Material	3,225.45	6,254.64		
	21st Street Station				
	Labor	16,748.61			
	Material	37,843 93	54,592 54		

Ledger "B"
Folio

Schedule 9 (Continued)

482	Miscellaneous Works Expense (609) —Continued			
	99th Street Station			
	Labor	4,788 57		
	Material	7,541 89	12,330 46	73,177 64
499	Repairs—Works and Station Structures (610)			
	14th Street Station			
	Labor	4,568 03		
	Material	326 65	4,894 68	
	42nd Street Station			
	Labor	3,693 74		
	Material	810 40	4,504 14	
	21st Street Station			
	Labor	8,840 78		
	Material	5,354 50	14,195 28	
	99th Street Station			
	Labor	1,020 98		
	Material	1,298 33	2,319 31	25,913 41
506	44th Street Station			
	Labor	148 91		
	Material	53 97	202 88	
	63rd Street Station			
	Labor	48 36		
	Material	68 80	117 16	
	65th Street Station			
	Labor	187 00		
	Material	80 74	267 74	
	111th Street Station			
	Labor	101 10		
	Material	49 94	151 04	
	132nd Street Station			
	Labor	84 48		
	Material	68 11	152 59	
	Inwood Station			
	Labor	101 50		
	Material	44 08	145 58	
	Kingsbridge Station			
	Labor	74 39		
	Material	37 20	111 59	1,148 58
511	Repairs—Furnaces, Boilers and Accessories (G508)			
	14th Street Station			
	Labor	1,353 00		
	Material	228 71	1,581 71	
	42nd Street Station			
	Labor	99 88		
	Material	31 92	131 80	

Schedule 9 (Continued)

Ledger "B" Folio				
511	Repairs—Furnaces, Boilers and Accessories (G508)—Continued			
	21st Street Station			
	Labor	7,325 55		
	Material	5,656 40	12,981 95	
	99th Street Station			
	Labor	1,774 09		
	Material	1,511 51	3,285 60	17,981 06
514	44th Street Station			
	Labor	40 45		
	Material	44 26	84 71	
	63rd Street Station			
	Labor	45 95		
	Material	234 89	280 84	
	65th Street Station			
	Labor	427 45		
	Material	262 84	690 29	
	111th Street Station			
	Labor	67 99		
	Material	156 09	224 08	
	132nd Street Station			
	Labor	25 28		
	Material	200 28	225 56	
	Kingsbridge Station			
	Labor	125 78		
	Material	51 09	176 87	1,682 35
517	Repairs—Steam Engines (G509)			
	14th Street Station			
	Labor	19 81		
	Material	80	20 61	
	21st Street Station			
	Labor	332 39		
	Material	1,057 13	1,389 52	
	99th Street Station			
	Labor	167 41		
	Material	20 21	187 62	1,597 75
521	63rd Street Station			
	Material		91 30	
	65th Street Station		72 98	
	132nd Street Station			
	Labor	2 53		
	Material	27 97	30 50	194 78
525	Repairs—Miscellaneous Power Plant Equipment (G513)			
	14th Street Station			
	Labor	121 86		
	Material	59 40	181 26	

Ledger "B"

Schedule 9 (Continued)

Folio				
525	Repairs—Miscellaneous Power Plant Equipment (G513)—Continued			
	42nd Street Station			
	Material		10 85	
	21st Street Station			
	Labor	97 00		
	Material	933 77	1,030 77	
	99th Street Station			
	Material		129 70	1,352 58
529	Repairs—Benches and Retorts (611)			
	14th Street Station			
	Labor	529 79		
	Material	135 35	665 14	
	42nd Street Station			
	Labor	462 72		
	Material	519 50	982 22	1,647 36
535	Repairs—Water Gas Sets and Accessories (G511A)			
	21st Street Station			
	Labor	17,230 87		
	Material	12,478 13	29,709 00	
	99th Street Station			
	Labor	4,475 24		
	Material	4,122 55	8,597 79	38,306 79
537	Repairs — Purification Apparatus (612)	.....		
	14th Street Station			
	Labor	.....	134 46	
	42nd Street Station			
	Labor	.....	248 99	
	21st Street Station			
	Labor	1,685 87		
	Material	6,481 50	8,167 37	
	99th Street Station			
	Labor	82 08		
	Material	62 00	144 08	8,694 90
541	Repairs—Holders (613)			
	14th Street Station			
	Labor	1,503 26		
	Material	160 00	1,663 26	
	42nd Street Station			
	Labor	202 32		
	Material	142 16	344 48	
	2st Street Station			
	Labor	715 61		
	Material	839 70	1,555 31	
	99th Street Station			
	Labor	459 59		
	Material	896 91	1,356 50	4,919 55

Ledger "B"

Schedule 9 (Continued)

Folio				
546	Repairs—Holders (613)—Continued			
	44th Street Station			
	Labor	1,079 68		
	Material	1,199 76	2,279 44	
	63rd Street Station			
	Labor	17 08		
	Material	1,144 28	1,161 36	
	65th Street Station			
	Labor	1,213 87		
	Material	1,077 69	2,291 56	
	111th Street Station			
	Labor	2,520 87		
	Material	3,405 11	5,925 98	
	132d Street Station			
	Labor	1,644 01		
	Material	1,010 64	2,654 65	
	Inwood Station			
	Labor	.....	12 06	
	Kingsbridge Station			
	Labor	1,246 32		
	Material	1,881 72	3,128 04	17,453 09
551	Repairs—Miscellaneous Equipment (614)			
	14th Street Station			
	Labor	992 18		
	Material	205 10	1,197 28	
	42nd Street Station			
	Labor	15 86		
	Material	116 29	132 15	
	21st Street Station			
	Labor	5,166 98		
	Material	3,467 34	8,634 32	
	99th Street Station			
	Labor	1,190 72		
	Material	1,312 34	2,503 06	12,466 81
553	63rd Street Station			
	Material	.....	5 86	
	111th Street Station			
	Labor	2 12		
	Material	79 67	81 79	
	132d Street Station			
	Labor	6 23		
	Material	6 59	12 82	
	Inwood Station			
	Material	.....	1 54	
	Kingsbridge Station			
	Labor	40 70		
	Material	2 00	42 70	132 99

Ledger "B"

Schedule 9 (Continued)

Folio					
558	Repairs Works Tools (615)				
	14th Street Station				
	Material		.....	21 50	
	42nd Street Station				
	Labor		203 16		
	Material		117 98*	85 18	
	21st Street Station				
	Labor		2,338 04		
	Material		2,168 26	6,506 30	
	99th Street Station				
	Labor		408 08		
	Material		69 50	549 58	7,162 56
561	63rd Street Station				
	Labor		11 40		
	Material		37 93	49 33	
	65th Street Station				
	Labor		5 10		
	Material		52 18	57 28	
	111th Street Station				
	Material		.....	24 77	
	132nd Street Station				
	Labor		7 25		
	Material		47	7 72	139 10
568	Station Distribution (616)				
	14th Street Station				
	Labor		15,668 52		
	Material		8,316 17	23,984 69	
	42nd Street Station				
	Labor		7,909 98		
	Material		2,424 17	10,334 15	
	21st Street Station				
	Labor		7,506 83		
	Material		8,819 15	16,325.98	
	99th Street Station				
	Labor		.....	2,568 28	53,213.10
	Gas Storage (616)				
574	44th Street Station				
	Labor—Boiler & Engine House	692.35			
	Valve Men	1,473.31			
	Miscellaneous	3,376.45	5,542 11		
	Coke		949 70		
	Water		176 70		
	Incidentals		542 07	7,210 58	
579	63rd Street Station				
	Labor—				
	Boiler and Engine House	1,410.58			
	Valve Men	572.29			
	Miscellaneous	373.33	2,356.20		

*In red ink on original.

Ledger "B" Folio

Schedule 9 (Concluded)

579	63rd Street Station—Continued			
	Coal		14.70*	
	Coke		2,563.36	
	Water		48.55	
	Incidentals		203.77	5,157.18
583	65th Street Station			
	Labor—			
	Boiler and Engine House	5,789.36		
	Valve Men	1,406.28		
	Miscellaneous	1,908.35	9,103.99	
	Coal		44.10	
	Coke		8,802.24	
	Water		897.50	
	Incidentals		1,554.26	20,402.09
587	111th Street Station			
	Labor—			
	Superintendence	1,006.26		
	Boiler and Engine House	4,720.97		
	Valve Men	2,329.91		
	Miscellaneous	277.92	8,335.06	
	Coal		1,355.01*	
	Coke		2,483.12	
	Water		168.80	
	Incidentals		917.72	10,549.69
590	132nd Street Station			
	Labor—			
	Superintendence	1,139.83		
	Boiler and Engine House	4,771.71		
	Valve Men	1,914.32		
	Miscellaneous	43.47	7,869.33	
	Coke		2,111.51	
	Water		207.40	
	Incidentals		1,166.07	11,354.31
593	Inwood Station			
	Coal		21.08	
	Water		1.70	
	Incidentals		60.89	83.67
597	Kingsbridge Station			
	Labor—			
	Superintendence	434.88		
	Boiler and Engine House	2,035.92		
	Valve Men	512.48		
	Miscellaneous	28.35	3,011.63	
	Coal		43.99	
	Coke		3.59	
	Water		71.06	
	Incidentals		377.36	3,419.65
	Total Gas Storage			58,177.17
				5,793,072.70
605	Gas Transferred (617)			8,204,782.11
	Total			66.9583 cents

Cost of Production per thousand cubic feet of gas sold

* In red ink on original.

CONSOLIDATED GAS COMPANY

COST TO DISTRIBUTE

Eight Months Ended August 31, 1919.

Ledger "B" Folio — Schedule 10

611	Distribution Superintendents—Street Departments and Shops (632):			
	Street Departments—			
	Hester Street	17,465.11		
	66th Street	16,709.25		
	111th Street	17,934.10		
	General Office	19,357.57	71,466.03	
	Shops—			
	Hester Street	8,267.83		
	Second Avenue	11,791.65		
	66th Street	10,353.96		
	159th Street	8,828.19		
	First Avenue	13,083.03		
	General Office—			
	Meter Department	9,872.71	62,197.57	
	Lamp Shop		2,121.72	
	Taking Pressure		2,143.46	137,928.78
613	Commercial Distribution—Superintendence (632):			
	Hester Street Branch		1,962.69	
	15th Street Branch		3,784.38	
	57th Street Branch		3,076.22	
	Amsterdam Avenue Branch		2,287.94	
	Third Avenue Branch		2,871.95	13,983.18
716	Commercial Distribution Department—Teaching Apprentices (632):			
	Hester Street Branch—Labor		172.78	
	15th Street Branch—Labor		1,702.44	
	57th Street Branch—Labor		1,156.35	
	Amsterdam Ave. Branch—Labor		916.74	
	Third Avenue Branch—Labor		1,494.72	5,443.03
771	Repairs—Tools and Implements—Street Departments and Shops (632):			
	Teaching Apprentices:			
	Street Departments—Labor		108.99	
	Hester Street Shop—Labor		429.40	
	Second Avenue Shop—Labor		486.54	
	66th Street Shop—Labor		176.70	
	159th Street Shop—Labor		177.10	
	First Avenue Shop—Labor		868.53	2,247.26
615	Commercial Distribution, Supplies and Expenses (633):			
	Hester Street Branch		567.13	
	15th Street Branch		2,527.95	
	57th Street Branch		1,549.89	
	Amsterdam Avenue Branch		1,497.36	
	Third Avenue Branch		1,428.83	7,571.16

Schedule 10—Continued

Ledger "B" Folio				
638	Distribution Supplies and Expenses—Street Departments and Shops (633):			
	Street Departments—			
	Hester Street	3,241.46		
	66th Street	2,742.32		
	111th Street	3,580.32		
	General Office	12,083.55	21,647.65	
	Shops—			
	Hester Street	4,912.54		
	Second Avenue	10,115.36		
	66th Street	4,897.33		
	159th Street	3,922.75		
	First Avenue	10,405.34		
	General Office, Meter	11,181.50	45,434.82	
	Lamp Shop		3,866.37	
	Taking Pressure		385.77	71,334.61
657	Shop—Meter and Installation Work—Setting Meters (634A):			
	Hester Street Shop—			
	Labor	2,168.89		
	Material	2,110.83	4,279.72	
	Second Avenue Shop—			
	Labor	3,729.84		
	Material	1,907.47	5,637.31	
	66th Street Shop—			
	Labor	3,935.46		
	Material	3,197.99	7,133.45	
	159th Street Shop—			
	Labor	990.74		
	Material	552.48	1,543.22	
	First Avenue Shop—			
	Labor	1,676.90		
	Material	1,284.94	2,961.84	21,555.54
662	Shop—Meter and Installation Work—Jobbing (634A):			
	Hester Street Shop—			
	Labor	13,804.88		
	Material	1,609.69	15,414.57	
	Second Avenue Shop—			
	Labor	17,442.83		
	Material	1,312.77	18,755.60	
	66th Street Shop—			
	Labor	14,165.75		
	Material	1,656.52	15,822.27	
	159th Street Shop—			
	Labor	10,461.53		
	Material	475.66	10,937.19	
	First Avenue Shop—			
	Labor	16,611.03		
	Material	1,477.37	18,088.40	79,018.03

Ledger "B"

Schedule 10—Continued

Folio				
665	Commercial Distribution Department—Meter and Installation Work—Jobbing (634A):			
	Hester Street Branch—			
	Labor	4,659.88		
	Material	3.86*	4,656.02	
	15th Street Branch—			
	Labor	11,972.88		
	Material	288.86	12,261.74	
	57th Street Branch—			
	Labor	7,959.36		
	Material	315.90	8,275.26	
	Amsterdam Avenue Branch—			
	Labor	4,871.62		
	Material	138.67	5,010.29	
	Third Avenue Branch—			
	Labor	6,496.45		
	Material	319.83	6,816.28	37,019.59
676	Shop—Work on Consumers' Premises—Setting Appliances (634B):			
	Hester Street Shop—			
	Labor	19,654.81		
	Material	11,282.99	30,937.80	
	Second Avenue Shop—			
	Labor	24,899.82		
	Material	16,378.03	41,277.85	
	66th Street Shop—			
	Labor	27,514.99		
	Material	14,260.98	41,775.97	
	159th Street Shop—			
	Labor	12,679.89		
	Material	3,587.68	16,267.57	
	First Avenue Shop—			
	Labor	18,544.13		
	Material	13,087.23	31,631.36	
	Lamp Shop—			
	Labor	4,229.57		
	Material	3,114.34	7,343.91	169,234.45
713	Commercial Distribution Department—Work on Consumers Premises—Burner Work (634B):			
	Hester Street Branch—Labor	.....	182.60	
	15th Street Branch—Labor	.....	806.52	
	57th Street Branch—			
	Labor	445.91		
	Material	313.00	758.91	
	Amsterdam Avenue Branch—			
	Labor	274.84		
	Material	34.50	309.34	
	Third Avenue Branch—			
	Labor	508.12		
	Material	154.75	662.87	2,720.24

*In red ink on original.

Ledger "B" Folio — Schedule 10—Continued

685	Shop—Work on Consumers Premises—Jobbing (634B)			
	Hester Street Shop—			
	Labor	.51*		
	Material	47.55*	48.06*	
	Second Avenue Shop—			
	Labor	222.20		
	Material	42.65	264.85	
	66th Street Shop—			
	Labor	6.51		
	Material	100.23*	93.72*	
	159th Street Shop—			
	Labor	71.22		
	Material	12.96	84.18	
	First Avenue Shop—			
	Labor	204.07		
	Material	2.21*	201.86	
	Lamp Shop—Labor	.....	74.41	483.31
698	Shop—Work on Consumers Premises—Adjusting and Repairing Appliances (634B):			
	Hester Street Shop—			
	Labor	3,639.10		
	Material	1,862.13	5,501.23	
	Second Avenue Shop—			
	Labor	6,218.54		
	Material	2,146.67	8,365.21	
	66th Street Shop—			
	Labor	10,226.60		
	Material	6,425.87	16,652.47	
	159th Street Shop—			
	Labor	5,412.21		
	Material	2,482.99	7,895.20	
	First Avenue Shop—			
	Labor	3,344.66		
	Material	1,521.27	4,865.93	
	Lamp Shop—			
	Labor	938.00		
	Material	9,341.31	10,279.31	53,559.31
712	Commercial Distribution Department—Work on Consumers Premises—Adjusting and Repairing Appliances (634B):			
	Hester Street Branch—			
	Labor	2,920.41		
	Material	672.56	3,592.97	
	15th Street Branch—			
	Labor	5,472.40		
	Material	2,387.51	7,859.91	

* In red ink on original.

Ledger "B"

Schedule 10—Continued

Folio				
712	Commercial Distribution Department—Work on Consumers Premises—Adjusting and Repairing Appliances (634B)—Continued			
	57th Street Branch—			
	Labor	4,640.42		
	Material	219.78	4,860.20	
	Amsterdam Avenue Branch—			
	Labor	4,931.59		
	Material	30.57	4,962.16	
	Third Avenue Branch—			
	Labor	6,803.94		
	Material	361.08	7,165.02	28,440.26
720	Repairs—Street Mains (635):			
	Hester Street—Street Department—			
	Labor	8,776.68		
	Material	3,911.22	12,687.90	
	66th Street—Street Department—			
	Labor	22,498.64		
	Material	8,927.50	31,426.14	
	111th Street—Street Department—			
	Labor	16,528.16		
	Material	7,867.07	24,395.23	
	Pumping Drips:			
	Hester Street—Street Department—			
	Labor	3,229.89		
	66th Street—Street Department—			
	Labor	1,494.44		
	111th Street—Street Department—			
	Labor	3,419.64		
	Material	445.65	8,589.62	77,098.89
735	Repairs—Services (636):			
	Hester Street—Street Department—			
	Labor	5,731.01		
	Material	2,996.71	8,727.72	
	66th Street—Street Department—			
	Labor	6,848.52		
	Material	3,636.44	10,484.96	
	111th Street—Street Department—			
	Labor	5,412.24		
	Material	2,235.23	7,647.47	26,860.15
745	Repairs—Meters (637)			175,225.15
750	Repairs—Buildings—Street Departments and Shop (No number):			
	Street Departments—			
	Hester Street	276.39		
	66th Street	276.17		
	111th Street	14.76	567.32	
	Shops—			
	Hester Street	174.76		
	66th Street	1,065.52		
	159th Street	271.70	1,511.98	2,079.30

Schedule 10—Continued

Ledger "B" Folio				
753	Repairs—Buildings—Commercial Offices (G551):			
	Hester Street Branch—			
	Labor	129.88		
	Material	445.56		
	57th Street Branch—Material	929.00		
	Third Avenue Branch—Material	144.60	1,649.04	
757	Central Garage (G851)—			
	Labor	205.69		
	Material	300.92	506.61	
758 } 760 }	20th Street Stable (G851)—			
	Labor	5.30		
	Material	79.90	85.20	
759	111th Street Stable (G851)—			
	Labor	46.73		
	Material	1,180.50	1,227.23	3,468.08
764	Repairs—Tools and Implements—Street Departments and Shops (638):			
	Street Departments—			
	Labor	2,892.37		
	Material	1,688.16	4,580.53	
	Shops—			
	Hester Street	376.92		
	Second Avenue	291.46		
	66th Street	735.26		
	159th Street	301.92		
	First Avenue	426.06	2,131.62	6,712.15
	Repairs—Tools (638):			
773	Utilization Department—			
	Labor	3.00		
	Material	62.46	65.46	
775	Engineering Department—			
	Labor	61.72		
	Material	451.36	513.08	
774	Laboratory—			
	Labor	.17		
	Material	175.46	175.29	
775	Central Garage—			
	Labor	499.25		
	Material	741.58	1,240.83	1,994.66
783	Repairs—Gas Appliances (639)			
	66th Street Shop			
	Labor	3,681 44		
	Material	2,199 41	5,880 85	
	159th Street Shop			
	Labor	4,299 75		
	Material	4,077 42	8,377 17	
	Repair Shop			
	Material	.....	71,669 06	
	Lamp Shop			
	Labor	2,610 25		
	Material	1,354 07	3,964 32	89,891 40

Ledger "B"

Folio

Schedule 10—Continued

Folio				
789	Street Lamp Operating (641)			33 60
791	Street Lamp Repairs (642)			560 92
	Commercial Salaries (G551))			
793	Hester Street Branch:			
	General Expense	10,600 02		
	High Bills	410 64		
	Application Department	4,917 93		
	Indexing	6,729 19		
	Bookkeeping—Regular	14,630 05		
	Bookkeeping—Prepaid	2,908 10		
	Collecting—Regular	13,670 32		
	Collecting—Prepaid	6,593 30		
	Collecting—Appliances	885 53		
	Cashiers Department	3,337 69		
	Credit Department	3,872 17		
	Appliance Department	3,758 03		
	Transferring Ledgers	739 25	73,052 22	
796	15th Street Branch			
	General Expense	15,675 44		
	High Bills	1,702 32		
	Application Department	9,089 51		
	Indexing	10,942 20		
	Bookkeeping—Regular	25,937 76		
	Bookkeeping—Prepaid	4,630 00		
	Collecting—Regular	24,929 08		
	Collecting—Prepaid	9,273 44		
	Collecting—Appliances	1,375 62		
	Cashiers Department	5,093 59		
	Credit Department	8,950 23		
	Appliance Department	13,187 53	130,786 72	
797	57th Street Branch			
	General Expense	16,363 32		
	High Bills	1,011 89		
	Application Department	6,623 27		
	Indexing	8,783 43		
	Bookkeeping—Regular	18,268 26		
	Bookkeeping—Prepaid	2,836 33		
	Collecting—Regular	15,651 46		
	Collecting—Prepaid	5,778 05		
	Collecting—Appliances	870 28		
	Cashiers Department	5,046 41		
	Credit Department	6,663 93		
	Appliance Department	12,077 13		
	Transferring Ledgers	22 50	99,996 26	
799	Amsterdam Avenue Branch			
	General Expense	10 229 51		
	High Bills	870 59		
	Application Department	5,756 38		
	Indexing	2,523 85		
	Bookkeeping—Regular	14,706 59		
	Bookkeeping—Prepaid	2,073 53		
	Collecting—Regular	13,009 48		
	Collecting—Prepaid	4,553 47		
	Collecting Appliances	1,436 77		
	Cashiers Department	4,212 13		
	Credit Department	4,875 11		
	Appliance Department	7,992 40		
	Transferring Ledgers	619 50	79,859 31	

Ledger "B" Folio

Schedule 10—Continued

801	Third Avenue Branch			
	General Expense	14,406 88		
	High Bills	1,101 52		
	Application Department	7,844 97		
	Indexing	7,472 06		
	Bookkeeping—Regular	23,605 14		
	Bookkeeping—Prepaid	4,467 08		
	Collecting—Regular	20,906 79		
	Collecting—Prepaid	9,922 09		
	Collecting—Appliances	842 50		
	Cashiers Department	4,706 37		
	Credit Department	7,662 85		
	Appliance Department	8,518 30		
	Transferring Ledgers	387 00	111,843 55	495,538 06
811	Commercial Office—Supplies and Expense (G551)			
	Hester Street		9,234 33	
	15th Street		27,500 52	
	57th Street		19,985 67	
	Amsterdam Avenue		21,141 93	
	Third Avenue		17,801 72	95,664 17
826	Promotion Expense—Gas Appliance Department (G552):			
	Salesmens Salaries and Commissions		77,366 95	
	Commercial Department		2,442 82	
	General Expense		16,954 43	
	Donation of Appliances		1 83	
	Advertising		405 64	
	Incidentals		2,169 89	
	Rent		1,531 51	
	Operating General Office Building		3,228 36	
	Gas Logic		7,839 97	
	Newspaper Advertising		10,073 85	122,015 25
840	Promotion Expense—Utilization Department (G552):			
	Superintendence		14,704.14	
	Incidentals		9,188.44	
	Appliances		3,347.88*	20,544.70
846	Salaries—General Office			
	General Offices (G833)		88,872.10	
	Engineering Department (G834)		27,422.33	
	Commercial Department (G834)		10,400.01	
	Purchasing Department (G834)		12,625.17	
	Transfer Department (G834)		6,251.11	
	Accounting Department (G834)		27,429.23	
	Cashiers Department (G834)		10,091.91	
	Chemical Department (G834)		10,735.24	
	General Stenographers (G834)		7,432.76	
	Messengers (G834)		7,193.91	
	Telephone Operators (G834)		2,559.06	
	Other Salaries—Employees (G834)		21,349.96	
	Pay Roll Department (G834)		5,710.28	
	Janitors Department (G834)		1,177.71	239,250.78

* In red ink on original.

Ledger "B" Folio

Schedule 10—Concluded

867	General Office Supplies and Expenses:		
	Miscellaneous (G835)	39,572 66	
	Officers Expenses (G833)	2,335 98	
	Stationery and Printing (G835)	10,844 65	
	Towel Service (G835)	617 46	
	Telephone Service (G835)	6,166 64	
	Telegrams (G835)	102 04	
	Sundry Repairing (G835)	209 28	
	Draughting Supplies (G835)	998 39	
	Photographic Department (G835)	1,359 83	
	Laboratory (G835)	481 96	
	Pay Roll Department (G835)	2,607 65	
	Furniture and Fixtures (G835)	2,975 06	68,271 60
883	Miscellaneous General Expenses (G837):		
	Miscellaneous	8,654 40	
	Rewards	1,583 00	
	Meetings (Fees)	9,456 00	
	Books and Periodicals	1,411 09	
	Society of Gas Engineering	646 39	
	Gas Accountants Society	384 49*	
	Other Societies	4,534 95	
	Publicity Expense	8,630 82	
	News Service	5,705 00	
	Supervision of Electrical Appliances	2,039 27	
	Gas Rate Appeal No. 2	46,320 62	
	Defensive Emergency Campaign	11,654 74	
	Notary Fees	117 03	100,368 82
49	Claims and Arrears Expense (836):		
	General Expense	11,703 96	
	Incidentals	7,572 18	19,276 14
42	Law Expense (836)	.....	40,000 00
54	Insurance (838):		
	Fire	22,361 21	
	Accident	51,300 76	
	Boiler	6 76	
	Automobile	14,420 29	
	Hold-up	118 93	
	Elevator	88 00	
	Fidelity	1,784 05	
	Team	1,044 33	
	Plate Glass	240 03	91,350 84
92	Vacations and Sickness (G839)		49,284.63
44	Disability (G839)		1,647.15
45	Contributions to Employees Mutual Aid Society (G839)		22,532.48
69	Superannuation (G839)		47,361.03
259	Stable Expense (G851)		21,183.94
261	Automobile Expense (G851)		95,507.11
262	Use of Distributing System (No number)		2.738.48
263	Claims for Damage (G847A)		1,618.86
57	Undisturbed Adjustments (G852) Schedule 10 A		*8,740.55
21	Duplicate Gas Charges (G853)		*35,160.96
	Total		2,504,715.84

Cost to distribute per thousand cubic feet of gas sold 20.4407 cents.

*In red ink on original.

CONSOLIDATED GAS COMPANY.

SUMMARY OF UNDISTRIBUTED ADJUSTMENTS—COST TO DISTRIBUTE.

Eight Months Ended August 31, 1919.

Ledger B, Folio 917 (G852).

Schedule 10A

Proceeds from sale of foreign and mutilated coins received in prepayment meters, etc		512 57
Percentage charged to various companies and individuals on labor and material furnished		7,574 60
Unclaimed wages		33 64
Proceeds from sale of scrap less cost of handling		3,263 09
Rental of space occupied by Mutual Aid Society at No. 130 East 15th Street charged to other companies		193 24
		11,577 14
Deduct:		
Settlement of judgment including costs and interest in action of Degnon Contracting Company vs. Consolidated Gas Company for goods sold and delivered from November 1, 1914 to May 1, 1915	2,346 13	
Payment to Edison Lamp Works covering refund of excess discount taken on Edison Mazda lamps purchased	214 15	
Uncollectible account vs. Dock Contracting Company written off	209 16	
Miscellaneous items	67 15	2,836 59
		8,740 55

CONSOLIDATED GAS COMPANY.

UNCOLLECTIBLE GAS BILLS.

Eight Months Ended August 31, 1919.

Ledger B, Folio 925 (G870).

Schedule 11

Branch Offices:	
157 Hester Street	4,115 39
130 East 15th Street	21,527 15
212 West 57th Street	9,884 03
1911 Amsterdam Avenue	3,520 54
2084 Third Avenue	8,487 97
	47,535 08

CONSOLIDATED GAS COMPANY.

RENEWALS AND REPLACEMENTS.

Eight Months Ended August 31, 1919.

Ledger B, Folio 929 (G842).

Schedule 12

Renewals and Replacements	367,607 03

CONSOLIDATED GAS COMPANY.

INTEREST ON CONSUMERS DEPOSITS.

Eight Months Ended August 31, 1919.

Ledger B, Folio 933 (921)

Schedule 13

Amounts of interest paid at Branch Offices:		
157 Hester Street	5,267 47	
130 East 15th Street	7,043 31	
212 West 57th Street	5,252 28	
1911 Amsterdam Avenue	3,612 18	
2084 Third Avenue	5,947 21	27,122 45

Schedule 13—Concluded

Balance of Consumers' Deposits January 1, 1919	1,093,249.76		
12% thereof		131,188.97	
Balance of Consumers' Deposits August 31, 1919	1,147,238.04		
12% thereof		137,668.56	6,478.59
			33,601.04

CONSOLIDATED GAS COMPANY

TAXES AND INTEREST THEREON

Eight Months Ended August 31, 1919.

Schedule 14

		Total	Applicable To Misc. Rent Revenue Schedule 7	Chargeable to Expenses
New York State Taxes:				
Gross Earnings — Schedule 14A	87,402.45	.....	.....	.....
Less: Amount not applicable to the Gas Business	28,675.70	58,726.75	.....	58,726.75
New York City Taxes:				
Special Franchise		190,658.62	.....	190,658.62
Real Estate of Corporations		88,517.33	.....	88,517.33
Real Estate—Schedule 14B.	361,330.97	.....	.....	.....
Less: Amount not applicable to the Gas Business	18,739.47	342,591.50	26,586.75	316,004.75
Personal		10,525.07	.....	10,525.07
United States Government Taxes:				
Capital Stock—Schedule 14C	97,936.00	.....	.....	.....
Less: Amount not applicable to the Gas Business	64.294.98	33,641.02	.....	33,641.02
Total		724,660.29	26.586.75	698,073.54
Interest on Unpaid Taxes—New York City:				
Special Franchise		29,922.47	.....	29,922.47
Real Estate of Corporations		37.629.91	.....	37,629.91
Real Estate	1,471.89	.....	.....	.....
Less: Amount not applicable to the Gas Business	305.56	1,166.33	448.47	717.86
Personal		15.76	.....	15.76
Total		68,734.47	448.47	68.286.00
Total Taxes and Interest applicable to Gas Business		793,394.76	27,035.22	766,359.54
Add: Taxes and Interest not applicable to Gas Business		227,655.04		
		*1,021,049.80		

*See folio 32.

CONSOLIDATED GAS COMPANY

MEMORANDUM RE TAXES AND INTEREST THEREON

Eight Months Ended August 31, 1919

The Taxes and Interest thereon per Books are as follows:		
Taxes (Operating) (G860) Ledger B, folio 930		801,383.29
Miscellaneous Operating Revenue Deductions (G860) Ledger B, folio 942		46,892.28
Non-operating Revenue Deductions (910F) Ledger B, folio 945		111,176.40
		959,451.97
Interest on Unpaid Taxes (G860) Ledger B, folio 931		71,070.73
Total		1,030,522.70
Total Taxes and Interest thereon per Schedule 14		1,021,049.80
Excess of Total per Books over Total per Schedule 14		9,472.90

Note:

The above difference is due to the fact that the amounts shown on Schedule 14, in all cases where assessments have been made, are based upon actual tax bills received and in the files of the company, and actual computations of interest whereas the book figures are estimates subject to adjustment, per company routine, at the close of the year.

CONSOLIDATED GAS COMPANY

Statement showing Distribution of New York State Gross Earnings Tax Based Upon Gross Earnings for the Eight Months Ended June 30, 1919

Schedule 14A

	Applicable to Gas Business	Not Applicable to Gas Business
Sales less Uncollectible Bills and Allowances	10,552,201.28	.....
Bond Income	.....	448,919.73
Interest on Loans and Investments	.....	821,323.66
Dividends Received	.....	4,107,256.50
Gas Appliance Rents	770,163.89	.....
Miscellaneous Rent Revenue	133,459.88	108,996.88
Gas Merchandise Revenue	173,270.85	.....
Insurance Participation Certificates	.....	16,694.95
Miscellaneous Revenue	.....	361.73
Interest on Consumers Final Bills	51.56	.....
Joint Gas Rent Revenue	67,333.34	81,031.67
Interest on Bank Balances	12,948.78	.....
Interest on New York City Corporate Stock	.....	85.00
Interest on Liberty Bonds	.....	67,475.84
Miscellaneous Revenue—United States Government	778.79	82,207.75
Residuals Sold	35,141.78	.....
Insurance Fund Income	.....	786.67
	11,745,350.15	5,735,140.38
	5,735,140.38	.....
	17,480,490.53	
Distribution of Tax		
Applicable to Gas Business ..... 11,745,350.15 @ ½ of 1%		58,726.75
Not applicable to Gas Business ..... 5,735,140.38 @ ½ of 1%		28,675.70
		87,402.45

CONSOLIDATED GAS COMPANY

REAL ESTATE TAXES

Eight Months Ended August 31, 1919

Schedule 14 B

	Block Number	Lot Number	Total Tax Assessed For 1919	Taxes—January—August (⅔ of Year) Total	Applicable To Misc. Rent Revenue	Chargeable to Expenses
Borough of Manhattan	239	1	2,784.00	1,856.00	.....	1,856.00
	239	5	1,392.00	928.00	.....	928.00
	870	47	835.20	556.80	336.64	220.16
	870	60	53,360.00	35,573.33	21,507.64	14,065.69
	951	35	1,392.00	928.00	324.80	603.20
	952	7	11,600.00	7,733.33	.....	7,733.33
	952	29	255.20	170.13	.....	170.13
	952	30	719.20	479.47	.....	479.47
	952	35	1,322.40	881.60	.....	881.60
	953	1	19,743.20	13,162.13	.....	13,162.13
	978	5	545.20	363.47	.....	363.47
	978	6	19,488.00	12,992.00	.....	12,992.00
	979	1	45,321.20	30,214.13	.....	30,214.13
	979	27	139.20	92.80	.....	92.80
	982	13	8,700.00	5,800.00	278.40	5,521.60
	985	7	4,941.60	3,294.40	.....	3,294.40
	985	19	150.80	100.53	.....	100.53
	985	20	150.80	100.53	.....	100.53
	987	37	4,338.40	2,892.27	.....	2,892.27
	988	*	35,206.00	23,470.67	.....	23,470.67
	989	1	10,382.00	6,921.33	.....	6,921.33
	989	1/16	1,020.80	680.53	.....	680.53
	991	1	4,199.20	2,799.47	2,799.47	.....
	991	47	1,299.20	866.13	866.13	.....
	1028	38	12,760.00	8,506.67	.....	8,506.67
	1089	1	58,580.00	39,053.33	.....	39,053.33
	1090	23	1,914.00	1,276.00	319.00	957.00
	1092	Part 7	9,361.20	6,240.80	.....	6,240.80
	1093	Part 9	7,957.60	5,305.07	.....	5,305.07
	1107	7	9,280.00	6,186.67	.....	6,186.67
	1157	1	34,800.00	23,200.00	.....	23,200.00
	1177	21	6,728.00	4,485.33	.....	4,485.33
	1457	6	16,704.00	11,136.00	.....	11,136.00
	1642	33	2,204.00	1,469.33	.....	1,469.33
	1670	1	30,160.00	20,106.67	.....	20,106.67
	1682	8	232.00	154.67	.....	154.67
	1682	11	23,432.00	15,621.33	.....	15,621.33
	1683	18	1,879.20	1,252.80	.....	1,252.80
	1692	1	5,800.00	3,866.67	154.67	3,712.00
	1704	5	9,558.40	6,372.27	.....	6,372.27
	1712	2	1,218.00	812.00	.....	812.00
	1998	50	1,276.00	850.67	.....	850.67
	1998	53	162.40	108.27	.....	108.27
	1998	54	162.40	108.27	.....	108.27
	1998	55	162.40	108.27	.....	108.27
	1998	56	162.40	108.27	.....	108.27
	1999	1	20,416.00	13,610.66	.....	13,610.66
	2108	23	1,856.00	1,237.33	.....	1,237.33

Schedule 14B—Concluded

	Block Number	Lot Number	Total Tax Assessed For 1919	Taxes—January—August (⅔ of Year) Total	Applicable To Misc. Rent Revenue	Chargeable to Expenses
Borough of Bronx ...	2583	360	1,718.25	1,145.50	.....	1,145.50
	3236	1	26,117.40	17,411.60	.....	17,411.60
Total Applicable to Gas Business			513,887.25	342,591.50	26,586.75	316,004.75
Total Not Applicable to Gas Business			28,109.20	18,739.47		
Total Real Estate Taxes			541,996.45	361,330.97		

CONSOLIDATED GAS COMPANY

Statement Showing Apportionment of Capital Stock Tax Payable To The United States Government For The Year 1919

Schedule 14 C

Total Tax for the year 1919 per copy of tax return in Company's files		146,904.00
Applicable to the eight months ended August 31, 1919—⅔ thereof..		97,936.00
Applicable to Gas Business	34.35%.....	33,641.02
Not Applicable to Gas Business	65.65%.....	64,294.98
		97,936.00

COMPLAINANT'S EXHIBITS 356 AND 357.

Same as and printed as Complainant's Exhibits 364, 365.

COMPLAINANT'S EXHIBIT 358.
21ST STREET STATION

Classification	January 1, 1906 12 & 10 Hr. Basis		January 1, 1914 9 Hr. Basis		January 1, 1918 8 Hr. Basis		January 1, 1919 8 Hr. Basis		September 20, 1919 8 Hr. Basis	
	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour
General Foremen	1	.59-3/7	1	.60-6/6	1	.74-5/8	1	.80-1/3	1	.85-5/7
" "	1	.33-1/3	1	.48-5/6	1	.60-1/2	1	.66	1	.71-3/7
" "	..	..	1	.42	1	.52	1	.66	1	.71-3/7
Chief Engineer	1	.31-1/4	1	.49	1	.53	1	.62-1/2	1	.67-5/7
Engineers	3	.27-1/2	3	.39-1/3	3	.48-3/4	3	.59-1/2	3	.62-1/2
Oilers	6	.16-2/3	9	.27-1/3	9	.33-7/8	7	.42-1/2	7	.45-5/8
Head Boiler Firemen	3	.22-11/12	3	.33-1/3	3	.44-3/4	3	.53-1/4	3	.56-1/4
Boiler Firemen	4	.22-11/12	5	.33-1/3	9	.41-1/4	13	.50	6	.53-1/8
" Makers	1	.27-1/2	2	.36-1/3	1	.41-1/4	1	.56-1/4	1	.59-3/8
" "	2	.22-1/2	2	.28	1	.38	1	.50	1	.46-7/8
" " Helpers	..	..	..	..	..	..	2	.43-3/4	2	.46-7/8
Coal Passers	4	.18-3/4	6	.27-1/3	10	.33-7/8	3	.43-3/4	2	.46-7/8
Generator Runners	19	.22-11/12	28	.33-1/3	28	.41-1/4	24	.53-1/4	21	.56-1/4
" Firemen	14	.20-5/6	10	.30	23	.37-1/8	18	.50	18	.53-1/8
" Coal Wheelers	18	.20-5/6	14	.30	3	.37-1/8	25	.47	15	.50
" Foremen	2	.25	2	.36-2/3	3	.45-3/8	3	.56-1/4	3	.59-3/8
Bench Men	6	.22-11/12	..	..	..	..	..	..	..	..
Head Coal Shed Man	..	..	3	.27-1/3	..	..	3	.46-3/4	3	.50
Coal Shed Men	7	.18-3/4	3	.27-1/3	5	.33-1/8	5	.43-3/4	5	.46-7/8
Pump House	4	.20-5/6	3	.30	3	.37-1/8	3	.46-3/4	3	.50
Indexers	2	.18-3/4	3	.27-1/3	3	.33-7/8	3	.43-3/4	3	.46-7/8
Drip Men	4	.16-2/3	3	.27-1/3	3	.30-5/8	3	.42-1/2	3	.45-5/8
Governor House Men	1	.20-5/6	2	.33-1/3	2	.41-1/4	1	.47	1	.50
" " "	1	.20-5/6	..	..	1	.33-7/8	1	.43-3/4	1	.46-7/8
Purifier House Men	2	.20*	1	.24-2/3	1	.33-7/8	1	.43-3/4	1	.47-1/3
Generator House Mechanic	..	..	..	..	..	..	1	.53-5/7	1	.56-1/4
" " "	2	.27-1/2	1	.33-1/3	1	.48-1/4	1	.53	1	.56-1/4
" " "	..	..	1	.30	1	.41-1/4	1	.50	1	.53-1/8

* 10 Hour Day.

Classification	January 1, 1906 12 & 10 Hr. Basis		January 1, 1914 9 Hr. Basis		January 1, 1918 8 Hr. Basis		January 1, 1919 8 Hr. Basis		September 20, 1919 8 Hr. Basis	
	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour
General House Mechanic	..	..	..	..	1	.34–¾	1	.46–¾	1	.50
" " "	..	..	..	..	..	..	1	.46–¾	1	.46–⅞
Pipe Fitters	5	.25•	3	.33–⅓	3	.41–¼	1	.56–¼	1	.59–⅛
" "	..	..	2	.28	1	.37–⅛	3	.53	3	.56–¼
" " Foreman	1	.40•	1	.44–⅝	1	.55	1	.66	1	.71–⅝
Iron Workers	2	.25•	1	.33–⅓	3	.41–¼	1	.56–¼	1	.59–⅛
" "	2	.22–½•	1	.30–⅜	2	.38	2	.53	1	.56–¼
" "	..	..	..	..	2	.34–¾	2	.46–¾	2	.50
" "	..	..	..	..	..	..	..	..	1	.46–⅞
Roofers	2	.25•	2	.30–⅜	2	.41–¼	2	.53	2	.56–¼
Foreman Blacksmith	1	.32–½•	1	.44–⅜	1	.54–⅝	1	.60–¾	1	.66
"	1	.27–½•	1	.33–⅓	1	.44–⅝	1	.50	1	.56–¼
"	..	..	1	.30–⅜	1	.38	1	.43–¾	..	..
Machinist	1	.30•	1	.33–⅓	1	.41–¼	1	.62–½	..	..
"	1	.22–½•	..	..	2	.34–¾	1	.46–¾	2	.53–⅛
Riggers	1	.30•	1	.36–⅜	1	.45–⅝	1	.52	1	.53
Riggers	1	.22–½•	1	.24–⅜	1	.34–¾	2	.50	2	.53–⅛
Carpenters	1	.30•	1	.30–⅜	1	.41–¼	1	.53	1	.56–¼
Painters	1	.22–½•	1	.30–⅜	2	.38	1	.53	1	.56–¼
"	1	.20	1	.28	1	.30–⅝	1	.43–¾	1	.46–⅞
Mason	1	.30•	1	.39	1	.45–⅝	1	.54–⅛	1	.57–⅓
"	1	.20•	1	.33–⅓	1	.34–¾	1	.43–¾	1	.46–⅞
Pipe Coverer	1	.22–½•	1	.28	1	.37–⅛	1	.43–¾	1	.46–⅞
Helpers	24	.20•	15	.24–⅜	21	.30–⅝	24	.40	19	.43–⅛
Hoisting Engineers	1	.35•	1	.49	1	.60–⅞	1	.72	1	.75
Hopper Man	1	.22–½•	1	.27–⅓	1	.33–⅞	1	.43–¾	1	.46–⅞
Conveyor Man	1	.25	1	.30	1	.30	1	.46–¾	1	.50
" "	1	.22–½•	1	.27–⅓	1	.33–⅞	..	..	..	..
Storeroom Clerk	1	.22–½•	1	.30–⅜	2	.34–¾	1	.46–¾	1	.50
" "	..	..	..	..	1	.25	1	.25	1	.27–⅓
Time Keeper	1	.35•	1	.39–⅓	1	.35–⅝	1	.41	1	.42
Drivers, Coal Car	4	.18–¾	2	.28	4	.34–⅛	6	.45–½	6	.48–¾

Drivers Ash Cart	6	.16–⅔	6	.25	6	.31	6	.43–¾	4	.46–⅞
Labor Foreman	1	.35*	1	.47–½	1	.59	1	.62–½	1	.66
Asst. Labor Foreman	..	..	..	..	1	.32–½	1	.46–¾	1	.50
Skilled Laborers	9	.17–½*	2	.24–⅔	10	.33–⅞	9	.43–¾	10	.46–⅞
Laborers	..	..	6	.22–⅓	17	.33–⅞	25	.41–¼	23	.44–⅜
"	34	.15*	30	.19–⅔	27	.27–½	..	..	..	..
Watchmen	4	.18–¾	..	..	1	.22–$^{11}/_{32}$	2	.27–½	2	.29–$^{7}/_{32}$
"	..	..	5	.16**	6	.18–⅓**	..	..	..	..
"	2	.16–⅔	2	.18**	3	.19–⅙**	6	.26–⅔**	6	.28–⅜
Purifier House Man	1	.20*	..	..	1	.30–⅝	1	.41–$^{1}/_{16}$	1	.46–⅞

* 10 Hour Day.
** 12 Hour Day.

99TH STREET STATION

Day Foreman	1	.28–⅓	1	.42–⅔	1	.48	1	.64–$^{7}/_{11}$	1	.68–¾
Night Foreman	1	.28–⅓	1	.42–⅔	1	.48	1	.57–$^{1}/_{4}$	1	.60–$^{5}/_{7}$
Night Foreman	..	..	1	.42–⅔	1	.40	1	.57–$^{1}/_{4}$	1	.60–$^{5}/_{7}$
Shift Engineers	2	.25	3	.36–⅔	2	.45–⅜	3	.50	3	.53–⅛
					1	.34–⅜				
Oilers	2	.14–$^{7}/_{12}$	2	.26	1	.30	1	.42	1	.45–⅛
Boiler Firemen	2	.20–$^{5}/_{6}$	2	.30	2	.37–⅛	2	.50	2	.53–⅛
Head Gas Maker	1	.22–$^{11}/_{12}$	1	.36–⅔	1	.45–⅜	1	.53–¼	1	.56–⅜
Gas Makers	3	.22–$^{11}/_{12}$	3	.33–⅓	3	.41–¼	3	.53–¼	3	.56–⅜
Fire Cleaners	6	.18–¾	6	.27–⅓	6	.33–⅞	6	.48–¼	6	.51–⅜
Coal Shed	2	.17–½	1	.22–⅓	1	.31	1	.42	1	.45–⅛
Ash Driver	1	.20	1	.25	1	.34–⅜	1	.39–½	1	.42–$^{5}/_{6}$
Tar Man	2	.22–½	2	.27–⅓	2	.37–⅛	2	.42	2	.43–⅛
Purifier House Man	1	.17–½	1	.21–⅓	1	.27–½	1	.42	1	.45–⅛
Governor House Men	2	.18–¾	2	.30	3	.37–⅛	3	.40	2	.43–⅛
Coal Shed Elevator Man	1	.17–½	1	.22–⅓	1	.31	1	.42	1	.43–⅛
Coal Weigher	1	.20	1	.24–⅓	1	.30–⅝	1	.39–½	1	.42–⅝
Licensed Crane Operator	..	..	1	.44–⅔	1	.55–⅜	1	.58–⅜	1	.68–¾
Pipe Fitter	1	.30	1	.36–⅔	1	.45–⅜	1	.53	1	.56–⅛
" "	1	.27–½	1	.33–⅓	1	.41–¼	1	.51	1	.54–⅛
" " Helper	..	..	..	..	..	..	1	.42	1	.48–⅛
Blacksmith	1	.25	..	..	1	.41–¼	1	.53	1	.56–⅛

Classification	January 1, 1906 12 & 10 Hr. Basis		January 1, 1914 9 Hr. Basis		January 1, 1918 8 Hr. Basis		January 1, 1919 8 Hr. Basis		September 20, 1919 8 Hr. Basis	
	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour
Carpenters	1	.17–⅓	1	.33–⅓	1	.41–¼	1	.50	1	.53–⅛
Rigger	1	.22–½	1	.28	1	.34–¾	1	.43	1	.46–⅛
Mason	1	.35	1	.42–⅔	1	.52–⅞	1	.56–¼	1	.59–⅜
Painter	..	..	1	.25	1	.31–⅛	1	.40	1	.43–⅛
Helpers	2	.15	2	.22–⅜	2	.27–½	1	.40	1	.43–⅛
Watchmen	3	.14–7/12	3	.16–⅔**	3	.18–⅛**	3	.26–⅔**	3	.28–¾**
Laborers	2	.17–½*	2	.22–⅔	2	.31	8	.42	7	.45–⅛
"	10	.15	7	.19–⅔	16	.27–½	14	.40	7	.43–⅛

* 10 Hour Day.
** 12 Hour Day.

HOLDER STATIONS

44th Street Station

Engineer	..	..	1	.33–⅓	1	.37–½	1	.40	1	.43–⅛
Valvemen	..	..	2	.30	2	.37–⅛	2	.37–½	2	.40–⅛
Watchmen	..	..	2	.23	..	..	..	..	..	..
Watchmen	..	..	1	.21–½**	2	.23–7/12**	2	.25**	1	.27–11/12**
Watchmen	..	..	2	.16–½**	2	.18–¼**	2	.22–½**	2	.24–11/12**

63rd Street Station

Engineers	1	.29–⅛	1	.42–⅔	1	.45–⅛	1	.50	1	.53–⅛
"	1	.25	1	.35–⅔	1	.45–⅛	1	.50	1	.53–⅛
"	..	..	1	.33–⅓	1	.45–⅛	1	.50	1	.53–⅛
Boiler Firemen	2	.14–7/12	3	.26–⅔	3	.33	3	.42–½	3	.45–⅛
Valvemen	..	..	1	.28	1	.37–⅛	1	.43–⅔	1	.46–⅛
"	..	..	1	.26	1	.32–¼	1	.39	1	.42–⅛
"	..	..	1	.19–⅔	1	.27–½	1	.37–½	1	.40–⅛
Watchmen	1	.14–7/12	..	..	..	..	..	..	..	..
"	2	.13–⅓	2	.14–½**	4	.18–½**	4	.26–⅓**	2	.28–⅛**

Engineers	1	.27-1/8	65TH STREET STATION							
"	1	.25	1	.36-3/8	1	.45-1/8	1	.50	1	.53-1/8
Boiler Firemen	2	.16-3/8	2	.33-1/8	2	.45-1/8	2	.50	2	.53-1/8
Valvemen	..	..	3	.24	3	.33	3	.42-1/2	3	.45-1/8
Watchmen	1	.14-3/32	2	.22	2	.27-1/4	2	.37-1/2	2	.40-1/8
Watchmen	1	.13-1/3	1	.16**	..	..	..	..	..	..
			1	.14-1/2**	3	.27-1/2**	2	.26-2/3**	3	.28-3/4**
			111TH STREET STATION							
Foreman	1	.30	1	.42	1	.49-1/2	1	.56-1/4	1	.59-1/8
Engineer	2	.25	2	.36-2/3	2	.45-1/8	2	.50	2	.53-1/8
Valveman	1	.18-1/4	3	.25	3	.31-1/8	3	.39	3	.42-1/8
Boiler Fireman	2	.20-1/8	3	.30	3	.37-1/8	3	.43-3/4	3	.46-7/8
Laborers	3	.17-1/2	1	.19-3/4	1	.27-1/2	1	.40	..	..
Watchmen	1	.20	1	.18-1/3**	1	.20**	1	.26-2/3**	1	.28-3/4**
Lift Painters	19	.17-1/2*	..	..	..	..	..	..	20	.53-1/8
Tank Painters	3	.17-1/2*	..	..	..	..	..	..	3	.56-1/4
Frame Painters	8	.20*	..	..	..	..	..	..	8	.59-1/8
Licensed Oiler	..	..	..	..	..	..	..	..	1	.46-7/8
Governor Man	1	.16	..	..	..	..	1	.41-1/4	..	..
			132ND STREET STATION							
Foreman	1	.29-19/21	1	.42	1	.49-1/8	1	.56-1/4	1	.59-1/8
Engineer	2	.25	2	.36-2/3	2	.45-1/8	2	.50	2	.53-1/8
Valvemen	3	.18-3/4	3	.25	3	.31-1/8	3	.39	2	.42-1/8
Boiler Firemen	2	.21	3	.28	3	.34-3/4	3	.43-3/4	3	.46-7/8
Holder Watchman	1	.16-3/4	1	.18**	..	..	1	.26-2/3**	1	.28-3/4**
Lift Painters	..	..	..	..	..	..	..	..	20	.53-1/8
Frame Painters	..	..	..	..	..	..	..	..	6	.59-1/8
			KINGSBRIDGE STATION							
Foremen	..	..	1	.42	1	.49-1/8	1	.56-1/4	1	.59-1/8
Engineers	..	..	2	.36-2/3	2	.45-1/8	2	.50	2	.53-1/8
Valvemen	..	..	2	.25	3	.31-1/8	2	.39	2	.42-1/8
Boiler Firemen	..	..	3	.28	3	.34-3/4	3	.43-3/4	3	.46-7/8
Holder Watchmen	..	..	1	.18**	1	.25**	1	.30**	1	.32-1/2**
Licensed Valveman	..	..	..	..	..	..	1	.48-1/4	1	.53-1/8
Foreman Painter	..	..	..	..	..	..	..	..	1	.62-1/2
Lift Painter	..	..	..	..	..	..	..	..	20	.53-1/8
Frame Painter	..	..	..	..	..	..	..	..	8	.59-1/8

* 10 Hour Day.
** 12 Hour Day.

MAINS AND SERVICE DEPARTMENT.

Classification of Labor and Average Rate of Pay Per Hour.

Classification	January 1, 1906		January 1, 1914		January 1, 1918		January 1, 1919		September 20, 1919	
	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour	No. of Men	Rate Per Hour
General Foreman	2	.40	3	.802	3	.885	3	.885	3	.916
District "	..	..	10	.47–⅓	6	.693	6	.75	6	.78–⅛
Foreman	26	.30	8	.41–⅜	7	.50–⅝	10	.56	10	.59–⅛
Foreman in charge of cart (Prior to 1918 classified as skilled Workman)	..	..	..	..	..	..	36	.50	39	.53–⅛
Skilled Workman	149	.30	188	.33–⅓	140	.44–⅜	60	.44	64	.47–⅛
Laborers	166	.17–¼	123	.21–⅓	61	.28–⅛	48	.30	52	.38–⅛
Drivers	40	.20	35	.25	9	.34–⅜	8	.37–½	6	.40–⅜
Dripmen	7	.20	17	.25	9	.34–⅜	8	.37–⅛	7	.40–⅜
Watchmen	12	.20	32	.21–⅛	21	.25	9	.28–⅛	11	.31–⅛
Patrolman	39	.20	108	.24–⅔	38	.34–¾	56	.40	49	.43–⅛
Emergency	..	..	22	.33–⅓	19	.44–⅛	24	.48	27	.51–⅛
Chauffeurs	..	..	18	.33–⅓	5	.40–⅛	4	.46–⅝	4	.50–⅜
Carpenters	3	.30	2	.33–⅓	1	.41–⅜	..	..	..	..
Blacksmiths	1	.30	2	.36–⅓	..	..	..	..	..	..
" Helper	..	..	2	.24–⅔	..	..	..	..	..	..
Welders	..	..	..	..	2	.58–⅝	2	.65	4	.68–⅛
Applicable to Consolidated Gas Company Operating %		.43		.41		.51		.51		.51

SHOP DEPARTMENT

Classification	January 1, 1906 10 Hour Basis		January 1, 1914 8 Hour Basis		January 1, 1917 8 Hour Basis		January 1, 1918 8 Hour Basis		January 1, 1919 8 Hour Basis		Sept. 25, 1919 8 Hour Basis	
	No. of Men	Rate per Hour	No. of Men	Rate per Hour	No. of Men	Rate per Hour	No. of Men	Rate per Hour	No. of Men	Rate per Hour	No. of Men	Rate per Hour
Assistant Superintendent	1	.46-2/3	1	.70-5/6	1	.77-1/2	1	.83-1/3	1	.83-1/3	1	.89-3/12
" "	3	.35	3	.61-5/6	3	.69-5/6	3	.76-1/2	3	.76-1/2	4	.83-1/3
Clerks	1	.30	1	.52-1/12	1	.64-7/12	1	.71-1/12	1	.71-1/12	..	.....
"	1	.35	1	.62-1/2	1	.62-1/2	1	.68-3/4	1	.68-3/4	1	.73
"	15	.21-2/3	57	.32-1/2	40	.39-1/2	26	.43-1/4	23	.43-1/4	24	.49-3/4
Messengers, Janitors & Workmen	1	.10	4	.12-1/4	2	.18-3/4	1	.20-5/6	1	.31	1	.23
Messengers, Janitors & Workmen	4	.23-1/3	1	.34-3/4	1	.34-3/4	1	.42	1	.48-1/8	1	.51-3/4
Messengers, Janitors & Workmen	..	.....	11	.23-1/3	9	.24-1/4	9	.32-1/6	9	.33-3/4	8	.40-1/2
Storeroom Keeper	4	.08	3	.12-1/2	2	.16-2/3	1	.16-2/3	2	.18-3/4	1	.18-3/4
" "	3	.30	1	.41-1/4	1	.43-3/4	1	.51	1	.57-1/2	1	.60-5/8
" "	..	.....	5	.37	1	.40-3/4	3	.46	3	.47	4	.54
Shop Men	1	.22-1/2	1	.31-1/4	2	.37-1/2	2	.41-1/4	2	.43-3/4	1	.43-3/4
" "	1	.27-1/2	1	.43-3/4	1	.43-3/4	1	.51-1/4	1	.51-1/4	1	.62-1/2
" "	8	.20	75	.24	60	.25-2/5	33	.34-1/8	18	.37	49	.42
" "	2	.15	2	.12-1/2	2	.22	1	.28-1/8	8	.31-1/4	2	.34-1/2
Chauffeurs & Drivers	2	.22-1/2	5	.28-1/4	..	.....	..	.....	14	.44-3/8	2	.53-1/8
" "	1	.22	34	.28	29	.30-2/3	27	.41-1/4	..	.....	27	.47
" "	12	.20	18	.25	4	.28	..	.....	14	.41-1/4	1	.41-1/4
District Foremen	1	.38-1/4	1	.53-1/8	1	.53-1/8	1	.61-1/4	1	.64-3/8	1	.68-3/4
" "	18	.32	36	.42	31	.48	21	.57-1/3	26	.60-2/3	27	.66
" "	5	.30	1	.37-1/2	1	.48-3/4	7	.55	1	.54-3/8	1	.63-1/4
Fitters, 1st Class	1	.33	1	.47	..	.....	1	.55	1	.61-1/4	1	.64-1/4
" " "	5	.30	2	.37-1/2	1	.43-3/4	..	.....	102	.45	168	.53
" " "	152	.25	334	.29	271	.35-4/5	226	.40	32	.40-5/8	1	.47-1/2
Fitters, 2nd Class	27	.23	35	.26	60	.28-1/4	32	.34-3/8	34	.37-1/2	50	.46-7/8
" " "	38	.20	26	.22	40	.25	57	.31-1/4	34	.34-7/8	37	.43-3/4
" " "	2	.17-1/2	1	.20	..	.....	..	.....	..	.....	..	.....
Helpers	7	.20	29	.25	1	.28-1/4	30	.28-1/4	32	.34-3/8	31	.40-3/8
"	78	.16	131	.20-1/2	108	.25	81	.25	86	.31 1/4	70	.37-1/2
"	16	.12-1/2	1	.15-5/8	62	.22	..	.....	..	.....	..	.....

COMPLAINANT'S EXHIBIT 359

SOURCE OF INFORMATION

For Determining Rates of Week Day Wage

Stations	January 1, 1906	January 1, 1914	January 1, 1917	January 1, 1918	January 1, 1919	September 20, 1919
21st Street	Pay Roll Book	Pay Roll Book	Time Record	Time Record	Time Record	Time Record
44th Street	Pay Roll Book					
42nd Street	Pay Roll Book	Pay Roll Book	Time Record	Time Record	Time Record	Time Record
63rd Street	Pay Roll Book	Pay Roll Book	Time Record	Time Record	Time Record	Time Record
65th Street						
99th Street	Pay Roll Book	Pay Roll Book	Time Record	Time Record	Time Record	Time Record
111th Street	Pay Roll Book	Pay Roll Book	Time Record	Time Record	Time Record	Time Record
132nd Street						
Kingsbridge						
Street Dept.	*Pay Rolls	Pay Rolls	Pay Rolls	Pay Rolls	Pay Rolls	Pay Rolls
Shop Dept.	Pay Roll & Time Records	Pay Rolls & Time Records	Pay Rolls	Time Records	Time Records	Time Records

*Number of men estimated upon percentage of whole represented by Consolidated operation.

COMPLAINANT'S EXHIBIT 360.

GENERATOR FUEL EIGHT (8) MO. 1919.

Stations.	Made.	Coal Tons.	Lbs. per M.	Coke Tons.	Lbs. per M.	Total Tons.	Lbs. per M.
21st St.	3,516,040	32,959.51	21.00	20,402.13	13.00	53,361.64	34.00
99th St.	879,546	4,914.50	12.52	7,943.43	20.23	12,857.93	32.75
21 and 99 St.	4,395,586	37,874.01	19.30	28,345.56	14.44	66,219.57	33.74
Mutual	2,177,700	21,757.98	22.38	10,570.90	10.87	32,328.88	33.25
Standard	1,487,854	8,984.83	13.53	12,847.40	19.34	21,832.23	32.87
New Amst'd.	3,770,314	38,583.79	22.92	17,155.64	10.20	55,739.43	33.12
Astoria	4,184,849	775.45	.42	67,279.33	36.01	68,054.78	36.43
All*	*16,016,303	*107,976.06	*15.10	*136,198.83	*19.05	*244,174.89	*34.15

COMPLAINANT'S EXHIBIT 361.

GENERATOR FUEL YEAR 1918.

Stations.	Made.	Coal Tons.	Lbs. per M.	Coke Tons.	Lbs. per M.	Total Tons.	Lbs. per M.
21st St.	6,653,374	95,311.64	32.09	2,510.71	.84	97,822.35	32.93
99th St.	1,326,729	18,719.55	31.61	433.11	.73	19,152.66	32.34
21 and 99 St.	7,980,103	114,031.19	32.01	2,943.82	.82	116,975.01	32.83
Mutual	3,267,927	46,822.14	32.09	417.66	.29	47,239.80	32.38
Standard	2,457,723	34,277.34	31.24	1,466.61	1.34	35,743.95	32.58
New Amst'd.	6,221,402	91,491.29	32.94	713.09	.26	92,204.38	33.20
Astoria	6,682,772	18,750.10	6.28	86,356.63	28.95	105,106.73	35.23
All*	*26,609,927	*305,372.06	*25.77	*91,897.81	*7.76	*397,269.87	*33.53

COMPLAINANT'S EXHIBIT 362.

Voucher relating to oil transactions between Consolidated Gas Co. and Mutual Co. not printed.

COMPLAINANT'S EXHIBIT 363.

Report of Public Service Commission by its Chief Statistician dated April 15, 1918, relative to operations of Astoria Co. not printed.

*In red ink on original.

COMPLAINANT'S EXHIBIT 364

CONSOLIDATED GAS COMPANY OF NEW YORK

COST OF PRODUCTION AND DISTRIBUTION

12 Months Ended December 31st, 1918.

	Quantity		Unit Price	Amount	Materials per M.	Cost per M. Cu. Ft. Made
Cost of Production						
Generator Coal	114,031.19	Tons	$6.690 Ton	$762,842.48	32.01 lb.	$.0956
" Coke	6,594,160	Lbs.	.279 Lb. (100)	18,406.99	.82 "	.0023
Boiler Fuel, Coal	21,259.41	Tons	5.827 Ton	123,886.54	5.96 "	.0155
" " Coke	4,396,195	Lbs.	.266 Lb. (100)	11,690.56	.55 "	.0015
" " Water Gas Tar	4,720,960	Gals.	.06 Gal.	283,257.60	.59 gal.	.0355
" " Crude Still Residue	69,996	Gals.	.057 Gal.	4,035.36	.01 "	.0005
Labor, Cartage, etc., Handling				72,366.81	.....	.0091
Total Water Gas Fuel				$1,276,486.34	.....	$.1600
Gas Oil	32,993,819	Gal.	$ .065 Gal.	$2,144,277.43	4.13 gal.	$.2687
Iron Mass	52,688	Bu.	.234 Bu.	12,314.08	.01 Bu.	.0015
Water	19,196,700	c. f.	.001 c.f.	19,196.70	2.40 c. f.	.0024
Sundry Supplies				5,148.74	.....	.0006
Cartage—Spent Material				9,506.00	.....	.0012
Labor				10,338.28	.....	.0013
Total Material				$3,477,267.57	.....	$.4357
Residuals						
Water Gas Tar Used	4,720,960	Gals.	.06 Gal.	$283,257.60	.59 gal.	$.0355
" " " Sold	847,820	Gals.	.06 Gal.	50,869.20	.10 gal.	.0064
" " " Variation on Hand	*140,188	*Gals.		3,498.00	*.02 gal.	.0004
Drip Oil Sold	703,723	Gals.	.096 Gal.	68,143.59	.08 gal.	.0085
" " Variation on Hand	*61,873	*Gals.	*.120 Gal.	*7,467.34	*.01 gal.	*.0009
" " Charged U. S. Government	189,424	Gals.	.10 Gal.	18,942.40	.02 gal.	.0024
Total Residuals				$417,243.45	.....	$.0523

* In red ink on original.

Deduct Residual Expense, Water Gas Tar		$4,084.54	.....	$.0005
" " " Drip Oil		447.36	.....	.0001
Total Deductions				
Net Credit from Residuals		$4,531.90	.....	$.0006
Net Material		412,711.55	.....	$.0517
Gas Making Labor		$3,064,556.02	.....	$.3840
Total Material and Labor		146,504.66	.....	$.0184
Repair Labor		$3,211,060.68	.....	$.4024
" Material		78,167.02	.....	.0098
Miscellaneous Works Expense		67,190.47	.....	.0084
Undistributed Adjustments, U. S. Government, (Steam and Water)		105,222.12	.....	.0132
		*57,122.74	.....	*.0072
Total Water Gas Made	7,980,103,000 c. f.	$3,404,517.55	.....	$.4266
Loss in Volume through U. S. Govt. Operations	*26,364,000 c. f.	*11,644.24	.....	*.4417
Net Quantity of Water Gas in 1918	7,953,739,000 c. f.	$3,392,873.31	.....	$.4266 per M.c.f.
Quantity of Coal Gas in 1918	33,666,000 c. f.	89,913.78	.....	.....
Coal and Water Gas Made by Con. Gas Co	7,967,405,000 c. f.	$3,482,787.09	.....	$.4360
Gas Received from N. Y. Mutual Company	1,277,804,300 c. f.	614,073.76	$.4370+10%	$.4806
" " " New Amst. Co. (Net)	404,927,800 c. f.	75,226.35	Plant Facilities	.....
" Purchased from Astoria L. H. & P. Co	9,645,584,400 c. f.	186,836.14	$.4194+10%	.4614
Total	19,315,721,500 c. f.	6,001,023.70xx	.6221	.6221
Gas transferred to Standard Co. (Net)	*27,866,600 c. f.	$10,359,947.04	.....	.....
		*9,056.79	.....	.....
Gas Storage at Works & Distributing Holders	19,287,854,900 c. f.	$10,350,890.25	.....	.....
Total, including Gas Storage		181,033.62	.....	.....
		$10,531,923.87	.....	$.5460

xx $.3847 plus taxes, insurance, administration expenses, etc., and 7% return on property investment of The Astoria Light, Heat & Power Company.

* In red ink in original.

		Amount	Materials per M.	Cost per M. Cu. Ft. Sold
Increase Stock On Hand	11,083,000 c. f.			
Used by Consolidated Gas Company	67,427,800 c. f.			
Gas Sales to Consumers	18,029,245,000 c. f.			
Total	18,107,755,800 c. f.			
Losses due to Condensation, etc.	1,180,099,100 c. f.			
" " " " " percentage	6.11%			
				Cost per M. Cu. Ft. Sold
Total Gas Sold by Consolidated Gas Co.	18,029,245,000 c. f.	$10,531,923.87	.....	$.5842
Cost of Distribution				
Dist. Supt. and Supplies and Expenses		$323,223.01	.....	$.0179
Meter and Installation Work		247,321.84	.....	.0137
Work on Consumers Premises		335,240.30	.....	.0186
Repairs on Street Mains		118,310.67	.....	.0065
Repairs on Services		42,512.98	.....	.0024
Repairs on Meters		211,667.92	.....	.0117
Repairs on Buildings (Branches, St. Depts., Shops, etc.)		9,083.75	.....	.0006
Repairs on Tools, Street Depts., Shops, etc.)		12,167.58	.....	.0007
Repairs on Gas Appliances		110,871.68	.....	.0061
Public Street Lighting		635.25	.....	.....
Commercial Expenses		1,012,592.48	.....	.0562
Salaries—General Office		334,777.65	.....	.0186
Supplies and Expenses, G. O.		102,215.71	.....	.0057
Legal Expenses		42,551.18	.....	.0024
Claims and Arrears Expense		26,833.34	.....	.0015
Insurance		89,322.23	.....	.0050
		$3,019,327.57	.....	$.1676
Carried forward		$3,019,327.57	.....	$.1676
Brought forward		51,550.75	.....	.0028
Vacation and Sickness		40,327.71	.....	.0022
Contribution to Employees Mutual Aid Society		65,704.22	.....	.0036
Superannuation		30,143.02	.....	.0017
Stable Expense		146,111.75	.....	.0081
Automobile Expense		7,030.23	.....	.0004
Claims for Damages				

Undistributed Adjustments		42,646.96*	.....	.0024*
Duplicate Gas Charges		53,942.24*	.....	.0030*
Uncollectable Bills		95,330.22	.....	.0053
Interest on Consumers Deposits		40,905.00	.....	.0023
Use of Distributing System		4,107.70	.....	.0002
Defensive Emergency Service		100,251.89	.....	.0056
Miscellaneous General Expense		62,944.94	.....	.0034
Total Distribution Expense		$3,567,145.80	.....	$.1978
Renewals and Replacements		$601,450.69	.....	$.0334
Taxes		1,216,828.06	.....	.0675
Total Cost to Consolidated Gas Co. of Gas Sold by it		$15,917,348.42	.....	$.8829 per M.c.f.
Income from Sales of Gas		14,406,222.47	.....	.7990
Deficit		$1,511,125.95	.....	$.0839
Miscellaneous Operating Revenue				
Rent from Gas Appliances	$963,511.21			
Gross profit on sale of appliances	214,517.38			
Interest on Bank Balances	19,765.20			
Rentals Joint Facilities (Net)	99,616.65			
Miscellaneous Revenue Rents (Net)	14,176.70			
Commissions on other Gas	905.68			
		$1,312,492.82	.....	$.0728
Net deficit from Operations		$198,633.13	.....	$.0111

Revised
11/3/19.

* In red ink on original.

COMPLAINANT'S EXHIBIT 365

CONSOLIDATED GAS COMPANY OF NEW YORK

COST OF PRODUCTION AND DISTRIBUTION

8 months ended August 31st, 1919

	Quantity	Unit Price	Cost in Dollars	Materials per M.	Cost per M. Cu. Ft. Made
Generator Coal	37,874.01 Tons	$7.794 Ton.	$295,176.22	19.30 Lb.	$.0672
" Coke	63,494,050 Lbs.	.288 Lb. (100)	183,173.52	14.44 Lb.	.0417
Boiler Fuel, Coal	5,994.06 Tons	7.211 Ton	43,228.15	3.05 Lb.	.0098
" " Coke	13,049,530 Lbs.	.269 Lb. (100)	35,096.23	2.97 Lb.	.0080
" " Water Gas Tar	2,913,472 Gals.	.04 Gal.	116,538.88	.66 Gal.	.0265
Labor, Cartage, etc. Handling			50,897.25	.....	.0115
			$724,110.25	.....	$.1647
Total Water Gas Fuel			$1,232,909.09	4.09 Gal.	$.2805
Gas Oil	17,983,430 Gals.	$ .069 Gal.	1,097.86	.....	.0002
Iron Mass	3,200 Bu.	.343 Bu.	10,451.40	2.38 C. F.	.0024
Water	10,451,400 C. F.	.001 C. F.	2,710.82	.....	.0006
Sundry Supplies			7,261.10	.....	.0017
Cartage—Spent Material			6,976.14	.....	.0016
Labor— " "					
			$1,985,516.66	.....	$.4517
Total Material			$116,538.88	.66 Gal.	$.0265
Residuals					
Water Gas Tar Used	2,913,472 Gals.	$ .04 Gal.	24,991.18	.13 Gal.	.0057
" " " Sold	569,480 Gals.	.044 Gal.	901.68*	.01 Gal.*	.0002*
" " " Variation on Hand	56,230* Gals.*		10,892.18	.04 Gal.	.0025
Drip Oil Sold	191,091 Gals.	.057 Gal.	210.33	.....	.....
" " Variation on Hand	5,296 Gals.	.040 Gal.			
			$151,730.89	.....	$.0345
Total Residuals			$2,913.61	.....	$.0007
Deduct Residual Expense, Water Gas Tar			69.71	.....	.....
" " " Drip Oil					

* In red ink on original.

Total Deductions		$2,983.32	.....	$.0007
Net Credit from Residuals		$148,747.57	.....	$.0338
Net Material		$1,836,769.09	.....	$.4179
Gas Making Labor		100,831.18	.....	.0229
Total Material and Labor		$1,937,600.27	.....	$.4408
Repair Labor		64,744.12	.....	.0148
" Material		59,249.83	.....	.0135
Miscellaneous Works Expense		66,923.00	.....	.0152
Total Water Gas Made	4,395,586,000 C. F.	$2,128,517.22	.....	$.4843
" Coal Gas	—0—	23,054.35	.....	.....
Coal and Water Gas Made by Con. Gas Co.	4,395,586,000 C. F.	$2,151,571.57	.....	$.4895
Gas Received from N. Y. Mutual Company	891,476,800 C. F.	478,442.58	$.4879+10%	.5367
" " " New Amsterdam Co. (Net)	243,830,700 C. F.	146,558.49	Plant Facilities	.....
" " " Standard Company (Net)	55,155,900 C. F.	127,808.61	$.4765+10%	.5242
" Purchased from Astoria L. H. & P. CO.	7,118,510,500 C. F.	28,803.77	.4747+10%	.5222
Total	12,704,559,900 C. F.	$5,011,459.25xx	.7040	.7040
Gas Storage at Works & Distributing Holders		$7,944,644.27	.....	.....
		111,390.27	.....	.....
Total, Including Gas Storage		$8,056,034.54	.....	.....
Decrease in Stock on Hand	6,102,000 C. F.*			
Used by Consolidated Gas Company	43,951,200 C. F.			
Gas Sales, to Consumers	12,253,567,100 C. F.			
Total	12,291,416,300 C. F.			
Losses due to Condensation, etc.	413,143,600 C. F.			
" " " " etc. Percentage	3.25%			
Total Gas sold by Consolidated Gas Co.	12,253,567,100 C. F.	$8,056,034.54	.....	Cost per M. Cu. Ft. Sold $.6574

xx $.4640 plus taxes, insurance, administration expenses, etc., and 7% return on property investment of The Astoria Light, Heat & Power Company.

* In red ink on original.

	Cost in Dollars	Materials per M.	Cost per M. Cu. Ft. Sold.
Cost of Distribution			
Dist. Supt. and Supplies and Expenses	211,510.65	.....	$.0173
Meter and Installation Work	100,573.57	.....	.0082
Work on Consumers Premises	223,277.33	.....	.0182
Repairs on Street Mains	77,098.89	.....	.0063
" " Services	26,860.15	.....	.0022
" " Meters	175,225.15	.....	.0143
" " Buildings (Branches, St. Dep'ts, Shops, etc.)	5,547.38	.....	.0004
" " Tools, (Street Dep'ts, Shops, etc.)	8,706.81	.....	.0007
" " Gas Appliances	89,891.40	.....	.0074
Public Street Lighting	594.52	.....	.....
Commercial Expenses	828,939.64	.....	.0677
Salaries—General Office	239,250.78	.....	.0195
Supplies and Expenses, General Office	68,271.60	.....	.0056
Law Expense	40,000.00	.....	.0033
Claims and Arrears Expense	19,276.14	.....	.0016
Insurance	91,350.84	.....	.0075
Vacation and Sickness	50,931.78	.....	.0042
Contribution to Employees Mutual Aid Society	22,532.48	.....	.0018
Superannuation	47,361.03	.....	.0039
Stable Expense	21,183.94	.....	.0017
Automobile Expense	95,507.11	.....	.0078
Claims for Damages	1,618.86	.....	.0001
Undistributed Adjustments	8,740.55*	.....	.0007*
Duplicate Gas Charges	35,160.90*	.....	.0029*
Carried forward	$2,401,608.54		$.1961
Brought forward	$2,401,608.54		$.1961
Uncollectable Bills	47,535.08	.....	.0039
Interest on Consumers Deposits	33,601.04	.....	.0027
Use of Distributing System	2,738.48	.....	.0002
Defensive Emergency Service	11,654.74	.....	.0009
Miscellaneous General Expense	88,714.08	.....	.0072
Total Distribution Expense	$2,585,851.96	.....	$.2110

*In red ink on original.

Renewals and Replacements		$367,607.03	.....	$.0300
Taxes		766,359.54	.....	.0625
Total Cost to Consolidated Gas Co. of Gas Sold by it		$11,775,853.07	.....	$.9609
Income from Sales		$9,791,915.02	.....	$.7991
Deficit		$1,983,938.05	.....	$.1618
Miscellaneous Operating Revenue,				
Rent from Gas Appliances	$649,757.18			
Gross profit on sale of Appliances	62,933.54			
Interest on Bank Balances	15,679.00			
Rentals Joint Facilities (Net)	67,640.71			
Miscellaneous Revenue Rents (Net)	15,999.29			
	$812,009.72		.....	$.0662
Net Deficit from Operations		$1,171,928.33	.....	$.0956

REVENUES AND EXPENSES OF THE GA

	1906	1907	
REVENUES			
Sales of gas	*12,225,868.16	11,764,606.63	11,4
Rents from Gas Appliances	154,529.50	183,063.33	2
Gas Residuals produced less expense	437,561.86	229,702.04	1
Gross profit from sales of Gas Appliances	11,786.48	11,774.20	
Interest on bank balance, etc.	41,499.86	27,375.91	
Rental of Jointly Used Facilities**	2,069.51	11,391.12	
Miscellaneous Rent Revenue (Gross)	7,078.73	8,262.21	
Revenue from Street Lamp Maintenance	247,381.14	262,162.76	
Total Revenues	13,127,775.24	12,498,338.20	11,9
EXPENSES			
Cost of Production	5,112,291.86	6,058,840.90	5,9
Cost to Distribute	2,359,213.05	2,484,769.19	2,4
Uncollectible Gas Bills	70,506.01	86,531.92	
Renewals and Replacements	200,517.06	395,869.56	4
Interest on Consumers Deposits	41,628.37	48,033.04	
Taxes and Interest thereon	604,247.63	568,683.49	6
Total Expenses	8,388,403.98	9,642,728.10	9,6
Net profit or loss (x) from Gas Business	*4,739,371.26	2,855,610.10	2,3

*Include sales for four months (to May, 1906) at old rate of $1.00 per M
**After deducting percentage (representing excess of revenue over expense
***After deducting $805.68, "Commissions on Others Gas."
x In red ink on original.

Complainant's Exhibit 366

E GAS BUSINESS OF THE CONSOLIDATED GAS COMPANY FOR

	1908	1909	1910	1911	1912	
3	11,473,705.00	12,207,846.18	12,812,585.72	12,917,247.98	13,291,616.51	13,
3	228,907.64	208,293.07	324,468.53	387,926.20	425,082.05	
4	187,717.68	219,143.26	246,632.89	239,128.15	232,093.47	
0	8,756.03	5,132.56	11,378.00	13,475.88	12,700.84	
1	54,177.33	16,276.93	15,075.02	46,417.26	25,942.56	
2	12,684.06	12,375.95	12,376.00	14,623.22	57,287.85	
7	9,798.32	7,617.45	11,595.29	16,112.62	16,418.98	
5	.....	.....	.....	.....	.....	
9	11,975,746.06	12,736,685.40	13,434,111.45	13,634,931.31	14,061,142.26	14,
9	5,953,121.25	5,673,368.28	5,842,191.62	5,882,640.83	6,265,758.53	6,
9	2,438,524.76	2,516,011.99	2,789,032.84	2,917,514.04	3,387,790.12	3,
7	63,454.10	103,229.79	71,754.53	54,599.55	50,091.01	
5	455,246.77	364,028.05	556,525.35	489,437.81	646,528.82	
1	49,943.18	49,145.22	70,205.01	53,135.32	51,858.47	
	651,652.87	699,137.00	654,888.58	678,585.88	733,658.14	1,
9	9,611,942.93	9,404,927.33	9,984,597.93	10,075,913.43	11,135,685.09	11,
	2,363,803.13	3,331,758.07	3,449,513.52	3,559,017.88	2,925,457.17	2,

M cubic feet of gas.
penses) upon prorated value of Jointly Used Facilities.

FOR THE YEARS 1906 TO 1918, INCLUSIVE

1913	1914	1915	1916	1917	1918
13,221,853.20	13,183,111.94	12,522,877.13	13,022,722.32	13,499,382.66	14,406,222.47
477,030.10	521,806.64	579,461.41	617,303.67	687,903.05	963,511.21
215,807.45	262,084.55	211,338.02	134,070.61	192,887.83	428,126.48
23,008.14	20,114.81	30,769.80	61,375.93	143,031.56	214,517.38
15,949.87	15,030.93	5,126.31	9,637.73	35,744.38	19,765.20
91,456.58	91,456.59	93,496.58	99,616.66	99,616.66	99,616.65
17,460.66	56,872.22	146,860.85	166,536.03	182,276.12	192,322.85
.....	.....	.....	.....	.....	.....
14,062,566.00	14,150,477.68	13,589,930.10	14,111,262.95	14,840,842.26	16,324,082.24
6,637,193.66	7,021,977.36	5,920,040.17	6,496,804.33	8,328,110.89	10,959,144.67***
3,106,033.66	3,339,216.52	3,285,728.42	3,377,613.00	3,534,145.03	3,561,568.95
42,160.90	57,979.51	53,436.48	41,699.82	42,013.36	95,330.22
776,138.48	1,338,582.14	881,840.36	554,585.03	358,679.29	601,450.69
48,994.04	45,941.44	45,498.77	44,368.48	41,301.46	40,905.00
1,041,890.86	1,023,171.44	902,220.41	1,043,245.29	1,177,565.05	1,264,315.84
11,652,411.60	12,826,868.51	11,088,764.61	11,558,315.95	13,481,815.08	16,522,715.37
2,410,154.40	1,323,609.17	2,501,165.49	2,552,947.00	1,359,027.18	198,633.13x

COMPLAINANT'S EXHIBIT 367.

CONSOLIDATED GAS COMPANY

MANUFACTURING PLANT AND EQUIPMENT WITHDRAWN FROM SERVICE

January 1, 1906 *to December* 31, 1918

	Included in Court Valuation			Not Included in Court Valuation
	Court	Book Value Items	Items Not	Expenditure
14th Street Station.... 3–4, 20	393,782.00	435,262.00	4,618.15	4,957.00
18th Street Station... 5,	352,714.00	380,571.57	25,932.71	.....
21st Street Station.... 6–8, 21	81,268.00	49,623.53	82,234.82	12,339.76
42nd Street Station... 9–10	107,535.00	56,857.18	8,569.09	.....
44th Street Station....11–12, 22	19,670.00	20,649.87	4,727.24	475.68
99th Street Station...13–14, 23	7,041.00	5,506.38	21,895.66	1,229.90
Total Manufacturing Stations	962,010.00	948,470.53	147,977.67	19,002.34
63rd Street Station... 24	.....	.....	.....	24,003.99
65th Street Station..15–16, 25	343,084.00	403,715.75	5,895.45	7,373.59
111th Street Station..17–18, 26	134,053.00	109,361.86	1,655.00	16,685.29
132nd Street Station.. 19, 27	.....	.....	425.00	1,501.33
Kingsbridge Station.. 28	.....	.....	.....	3,553.74
Total Holder Station.....	477,137.00	513,077.61	7,975.45	53,117.94
Construction, Engineering and Superintending 29	.....	.....	.....	202,035.46
	1,439,147.00	1,461,548.14	155,953.12	274,155.74
Allowance for interest and engineering on Manufacturing Stations 15½% of $962,010.00 Record page 1360.....	149,111.55			
Allowance for interest and engineering on Holder Stations 10¼% of $477,137.00 Record page 1384.....	48,906.54			
Add: For items included in the Court valuation which are withdrawn at book value (or estimated value) because items cannot be separately identified in the record (see note on next page)	176,952.23			
	1,814,117.32			

Note:

The book value of items identified in the record is..	1,461,548.14
The Court value of same is.....	1,439,147.00
The ratio of Court valuation to book value is.....	98.467%

The book value of items not identified in the record is as follows:		
Manufacturing Stations	.....	147,977.67
Holder Stations	.....	7,975.45
Total	.....	155,953.12
98.467% of $147,977.67 is	145,709.17	
Add: 15% for interest and engineering	22,584.92	168,294.09
98.467% of $7,975.45 is	7,853.19	
Add: 10¼% for interest and engineering	804.95	8,658.14
Estimated Court value of items not identified in the record	.....	176,952.23

Note:

In the following sheets reference is made to the "Record page" which means the record of Mayer's testimony in the 80 cent gas case; also reference is made to "Rowland—page" which means the record of the appraisal made by Thomas F. Rowland at the date of consolidation, taken from the record of the proceedings of the joint investigating committee appointed March 16, 1905.

CONSOLIDATED GAS COMPANY

14TH STREET STATION

Plant Withdrawn from Service Which Was Included in Court Valuation as of December 31, 1905

		Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1907	Well and Boiler House—Burned			
	Record—page 1428	341.00	.....	.....
	Record—page 1620	1,253.00	.....	.....
	Rowland—page 2776, item 39	.....	1,655.00	.....
	Two Scotch Marine boilers, transferred to 65th Street Station			
	Record—page 1429	2,720.00	.....	.....
	Record—page 1429	234.00	.....	.....
	Ledger 1888—folio 478	.....	4,500.00	.....
1911	Coal Handling Apparatus in Yard No. 1 dismantled			
	Record—page 1620	4,264.00	.....	.....
	Record—page 1620	*10,305.00	.....	.....
	Rowland—page 2775	.....	27,532.00	.....
	Storage Shed T between 17th and 18th Streets West of Avenue B—dismantled			
	Estimate by Company's engineer	.....	.....	600.00
	Storage Shed U between 17th and 18th Streets West of Avenue B—dismantled			
	Estimate by Company's engineer	.....	.....	500.00
	Storage Shed V between 17th and 18th Streets West of Avenue B—dismantled			
	Estimate by Company's engineer	.....	.....	250.00
	50 H. P. Rowland Boiler 5'-6"x16'-0" with fittings—sold			
	1902 General Ledger No. 2 folio 32	.....	.....	2,835.17

	Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1912 Old Fence around Storage Yard—demolished			
Record—page 1620 (included*)			
Etsimate by Company's engineer..	.....	1,040.00	.....
Amounts forward	19,117.00	34,727.00	4,185.17
Amounts brought forward...	19,117.00	34,727.00	4,185.17
1913 Portion of Runway and Hunt's Automatic Coal Handling System—torn out			
Estimate by Company's engineee..	.....	.....	250.00
1915 Brouder Rotary Engine—dismantled			
Record—page 1427	235.00	.....	.....
Company's records show numerous engines of this make at the one price	.....	235.00	.....
1916 Holders 1-2-3-4-5-6 dismantled and tanks filled			
Record—page 1431	152,052.00	.....	.....
Record—page 1431	219,039.00	.....	.....
Rowland page 2774—items 19 and 21	.....	396,000.00	.....
Boiler and Fixtures dismantled			
Record—page 1427	1,726.00	.....	.....
Rowland page 2774—item 24.....	.....	2,000.00	.....
Valve House and Contents—dismantled			
Record—page 1427.....	335.00	.....	.....
Record—page 1619	1,043.00	.....	.....
Rowland page 2774—item 22.....	.....	2,200.00	.....
1917 Material recovered charged to Materials and Supplies—Estimated value thereof	.....	.....	182.98
1918 Sale of Engine			
Record—page 1427	235.00	.....	.....
Estimated by Company's engineer	.....	100.00	.....
Total	393,782.00	435,262.00	4,618.15

CONSOLIDATED GAS COMPANY

18TH STREET STATION

Plant Withdrawn from Service Which Was Included in Court Valuation as of December 31, 1905

		Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1910 Holders 9 and 10—dismantled				
Record—page 1379	.....	96,981.00	.....	.....
Rowland page 2767—item No. 1.....	52,000.00	.....	.....	.....
Rowland page 2767—item No. 2.....	60,800.00	.....	.....	.....
Rowland page 2767—item No. 5.....	411.00	.....	.....	.....
Balance from other deductions	256.00	.....	113,467.00	.....
Parapet Wall—damage by storm				
Estimate by Company's engineer..		.....	.....	1,000.00

		Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1914	Portion of Plant dismantled or withdrawn during 1914			
	Record—pages 1379 and 1380.....*	248,233.00	.....	.....
	Estimate by Company's engineer..	.....	254,694.16	.....
	Estimated by Company's engineer.	.....	.....	22,172.19
1915	Wooden Fence—dismantled			
	Estimate by Company's engineer..	.....	.....	350.00
1916	Plant on Property sold to Merchants Ref. Co. and the New York Edison Company			
	Estimated value by Company's engineer	.....	6,110.41	.....
	Included in item (*).....	.....	.....	.....
1917	Tank Yard Wall on property sold to New York State Terminal & Realty Co.			
	Record—page 1558	7,500.00	.....	.....
	Rowland page 2767—item No. 5..	.....	6,300.00	.....
	Estimate by Company's engineer of the paving, sewers, etc.....	.....	.....	2,410.52
	Total	352,714.00	380,571.57	25,932.71

CONSOLIDATED GAS COMPANY

21st Street Station

Plant Withdrawn From Service Which Was Included in Court Valuation As of December 31, 1905

		Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1907	Armington & Sims Engine—sold			
	Record—page 1490.....	1,132.00	.....	.....
	Estimate by Company's engineer.	.....	1,000.00	.....
	Knowles Steam Pump—sold			
	Estimate by Company's engineer..	.....	.....	90.00
	Two Knowles Duplex Steam Pumps sold			
	Record—page 1501.....	356.00	.....	.....
	Estimate by Company's engineer..	.....	195.00	.....
	Centrifugal Machine and Engine—sold			
	Record—page 1495.....	1,390.00	.....	.....
	Estimate by Company's engineer..	.....	1,000.00	.....
1908	Old Blast Connections—torn out			
	Estimate by Company's engineer..	.....	.....	1,044.00
	Knowles Steam Pump—dismantled			
	Estimate by Company's engineer..	.....	.....	800.00
	Armington & Sims Engine—sold			
	Record—page 1495.....	1,097.00	.....	.....
	Estimate by Company's engineer..	.....	1,075.00	.....
	Filter Press—sold			
	Record—page 1495.....	807.00	.....	.....
	Op. Ledger 1903—folio 22 & 26...	.....	823.79	.....

		Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1909	Johnson Filter Press—sold			
	Record—page 1495	807.00	.....	.....
	Estimate by Company's engineer	.....	500.00	.....
	Cameron Pump No. 2			
	Record—page 1497	82.00	.....	.....
	Estimate by Company's engineer	.....	75.00	.....
	Amounts forward	5,671.00	4,668.79	1,934.00
	Amounts brought forward	5,671.00	4,668.79	1,934.00
1909	Blake Pump—sold			
	Estimate by Company's engineer	.....	.....	325.00
1910	Tank Yard Boilers No. 11 and No. 12—dismantled			
	Record—page 1487	2,440.00	.....	.....
	Rowland page 2796—item No. 4	.....	9,000.00	.....
	Armington & Sims Engine—sold			
	Record—page 1490	1,132.00	.....	.....
	Estimate by Company's engineer	.....	1,500.00	.....
1911	Floors, etc. of 1st floor of Exhauster House "W"—torn out and replaced			
	Estimate by Company's engineer	.....	.....	2,000.00
	Tar Tanks A—B & C—dismantled			
	Record—page 1509	1,176.00		
	1903 Ledger folio 7 & 8. 798.03			
	1903 Ledger folio 22 305.00			
	1901 Journal entry 1079 485.00	.....	1,588.03	.....
	Bucket Elevator and a portion of Coal Handling Apparatus in No. 1 Coal House			
	Estimate by Company's engineer	.....	.....	3,075.00
1912	Rowland Engine and McKenzie Exhauster dismantled and engine installed in Coal Conveyer			
	Record—page 1490	1,303.00	.....	.....
	Estimate by Company's engineer	.....	1,350.00	.....
	Building "A" S. E. corner 22nd Street and 1st Avenue demolished			
	Record—page 1475	56,320.00	.....	.....
	Rowland page 2795—item No. 1 5,000.00			
	1901 Ledger folio 46 1,797.08	.....	6,797.08	.....
	Amounts forward	68,042.00	24,903.90	7,334.00
	Amounts brought forward	68,042.00	24,903.90	7,334.00
1913	Meter Repair Shop Improvements—torn out for construction of Central Garage			
	Estimate by Company's engineer	.....	.....	927.04
	Portion of 14th Street Oil Gas Line—torn out			
	Estimate by Company's engineer	.....	.....	110.00
	Relief Holders No. 1 and No. 2—dismantled			
	Estimate by Company's engineer	.....	.....	70,463.78
1914	Five Bench Settings—dismantled			
	Estimate by Company's engineer	.....	.....	2,500.00
1915	Johnson Filter Press—dismantled			
	Record—page 1495	807.00	.....	.....
	General Accounts Book No. 5, folio 1	.....	840.00	.....

			Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1916	Saunders Pipe Cutting Machine—dismantled				
	Estimate by Company's engineer..		.....	.....	900.00
1917	Exhausters No. 1—No. 2 & No. 3—dismantled				
	Record—page 1490.....		8,569.00	.....	.....
	1892 Ledger folio 28 Engines	4.50	.....	20,379.63	.....
	1891 Ledger folio 28 Engines	3,816.57			
	1891 Ledger folio 31 Exhausters	14,556.31			
	1892 Ledger folio 55 Engines	2,002.25			
	1892 Ledger folio 28 Engines	4.50	.....	20,379.63	.....
1918	Oil Gas Meter—sold				
	Record—page 1505.....		3,850.00	.....	.....
	Branches and Stations Ledger No. 2 fol. 4.....		.....	3,500.00	.....
	Total		81,268.00	49,623.53	82,234.82

CONSOLIDATED GAS COMPANY

42ND STREET STATION

Plant Withdrawn from Service which was Included in Court Valuation as of December 31, 1905

			Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1913	Worthington Water Meter No. 3—torn out				
	Estimate by Company's engineer.		.....	.....	110.00
1915	Niagara Pump No. 8—dismantled				
	Estimate by Company's engineer.		.....	.....	100.00
	Wooden Flooring—41st Street Stable—removed				
	Estimate by Company's engineer.		.....	.....	75.00
	Portion of Brick Wall, North side of 41st Street East of 11th Avenue—dismantled				
	Estimate by Company's engineer.		.....	.....	360.00
1916	McKenzie Exhausters No. 2 and No. 3—dismantled				
	Record—page 1573		3,476.00	.....	.....
	Rowland page 2818—item 13	5,000.00			
	1905 Ledger folio 10...	2,000.00	.....	7,000.00	.....

			Book Value	
		Court Valuation	Items Identified	Items Not Identified
1917	Plant on Property, sold to Consolidated Telegraph & Electrical Subway Company (10th and 11th Avenues, 41st to 42nd St.)			
	Record—page 1436	32,372.00	.....	.....
	Rowland page 2815.... 8,250.00			
	Sundry Creditors Ledger No. 5 folio 9..... 220.85			
	1915 Ledger folio 29... 103.35			
	1915 Ledger folio 29... 417.98			
	8,992.18			
	Less: Wall and flooring above 435.00	.....	8,557.18	.....
	Coal Shed No. 3 and Storeroom—destroyed by fire			
	Record—page 1436.....	71,531.00	.....	.....
	Rowland page 2841.... 40,000.00			
	500.00	.....	40,500.00	.....
	Amounts forward	107,379.00	56,057.18	645.00
	Amounts brought forward...	107,379.00	56,057.18	645.00
1917	Carpenter Shop—destroyed by fire			
	Record—page 1436	156.00	.....	.....
	Rowland page 2841.....	.....	800.00	.....
	Other Buildings and Apparatus on property destroyed by fire			
	Estimate by Company's engineer.	.....	.....	7,657.45
	Deodorizer House—burned			
	Insurance received on account of fire loss	.....	.....	266.64
	Total	107,535.00	56,857.18	8,569.09

CONSOLIDATED GAS COMPANY

44TH STREET STATION

Plant Withdrawn from Service which was Included ni Court Valuation as of December 31, 1905

			Book Value	
		Court Valuation	Items Identified	Items Not Identified
1908	Filter Press—sold			
	Record—page 1532	850.00	.....	.....
	General Accounts Book—Sundry Creditors No. 5 folio 7 ..... 992.72			
	General Accounts Book—Cash No. 5 folio 6..... 140.62	.....	1,133.34	.....
1909	Air Condenser—dismantled			
	Record—page 1529	13,920.00	.....	.....
	1892 Ledger (Special Accounts No. 2) fol. 4.....	.....	15,656.53	.....
	Blower—destroyed by explosion			
	Record—page 1524	600.00	.....	.....
	Estimate by Company's engineer.	.....	350.00	.....

		Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1911	Monogram Blower No. 7—transferred to 21st Street Station			
	Record—page 1531	180.00	.....	.....
	Estimate by Company's engineer.	.....	135.00	.....
1912	Two Hydraulic Elevators—dismantled			
	Record—page 1526	3,920.00	.....	.....
	Estimate by Company's engineer.	.....	2,500.00	.....
	Brick Wall East of No. 5 Holder—demolished			
	Estimate by Company's engineer.	.....	.....	1,260.00
	500 H.P. Kelly Berryman Feed Water Heated—dismantled			
	1898 Genl. Accts. Sundry Creditors No. 5 folio 7 425.00			
	1898 Genl. Accts.—Cash items No. 5 folio 6... 34.50			
	1898 not identified 7.74	.....	.....	467.24
1914	Vertical Boiler No. 10—dismantled			
	Record—page 1530	200.00	.....	.....
	Rowland page 2883—½ of item $1,750	.....	875.00	.....
	Smoke Stacks of Boilers 1-2-3 & 4 dismantled			
	Estimate by Company's engineer.	.....	.....	500.00
	Amounts forward	19,670.00	20,649.87	2,227.24
	Amounts brought forward....	19,670.00	20,649.87	2,227.24
1914	House No. 605 West 44th Street—dismantled			
	Rowland appraisal page 2871.....	.....	.....	2,500.00
	Total	19,670.00	20,649.87	4,727.24

CONSOLIDATED GAS COMPANY

99TH STREET STATION

Plant Withdrawn from Service Which Was Included in Court Valuation as of December 31, 1905

		Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1907	Johnson Filter Press—sold			
	Record—page 1553	850.00	.....	.....
	1899 General Accounts Book No. 5, folio 10.....	.....	840.00	.....
	Three Gauges—transferred			
	Estimate by Company's engineer..	.....	.....	90.00
1909	Air Condenser—dismantled			
	1893 General Ledger No. 2, folio 46	.....	.....	11,075.66
1911	Tar Tank "Q"—dismantled			
	Record—page 1553	375.00	.....	.....
	1902 Ledger folio 28.....	.....	497.88	.....
1912	Two 9 x 9 Greenfield Engines—dismantled			
	Record—page 1546	3,726.00	.....	.....

		Book Value	
	Court Valuation	Items Identified	Items Not Identified
Estimate by Company's engineer..	.....	900.00	.....
Berryman Feed Water Heater 500 H. P.—dismantled			
Record—page 1548	265.00	.....	.....
1913 Wainscoting in Engine-room—torn out	.....	708.50	.....
Estimate by Company's engineer..	.....	.....	2,000.00
1914 Two McKenzie Exhausters—dismantled			
Record—page 1546	1,650.00	.....	.....
Estimate by Company's engineer..	.....	2,500.00	.....
1915 Guide-frame No. 3 Holder—dismantled			
Estimate by Company's engineer..	.....	.....	8,000.00
Worthington Water Meter—dismantled			
Estimate by Company's engineer..	.....	.....	200.00
1916 Upper Section of Steel Stack—dismantled			
Estimate by Company's engineer..	.....	.....	100.00
Amounts forward	6,866.00	5,446.38	21,465.66
Amounts brought forward...	6,866.00	5,446.38	21,465.66
1916 Guild and Harrison Pump—dismantled			
Record—page 1548	175.00	.....	.....
Estimate by Company's engineer..	.....	60.00	.....
1917 Bulkhead Fence—removed			
Estimate by Company's engineer..	.....	.....	185.00
8" Cast Iron Sewer in 98th and 99th Streets—abandoned			
Estimate by Company's Engineer..	.....	.....	195.00
1918 24" x 20" Reducer and Pipe—scrapped			
Estimate by Company's engineer..	.....	.....	50.00
Total	7,041.00	5,506.38	21,895.66

CONSOLIDATED GAS COMPANY

65TH STREET STATION

Plant Withdrawn from Service Which Was Included in Court Valuation as of December 31, 1905

		Book Value	
	Court Valuation	Items Identified	Items Not Identified
1913 Boilers No. 1—No. 2 & No. 3—torn out			
Record—page 1574	3,740.00	.....	.....
Estimate by Company's engineer..	.....	2,280.00	.....
Wainscoting in Engine-room—torn out			
Estimate by Company's engineer..	.....	.....	2,000 00
1" Water Meter—torn out (No. 62249)			
Estimate by Company's engineer..	.....	.....	35.00
2" Water Meter—torn out (No. 200454)			
Estimate by Company's engineer..	.....	.....	55.00

			Book Value	
		Court Valuation	Items Identified	Items Not Identified
1914	McKenzie Exhauster—transferred to 42nd Street			
	Record—page 1573	*2,796.00	.....	.....
	General Accounts Book No. 1, folio 494	.....	2,450.00	.....
	Wood Floors and Stairways in Governor House—removed			
	Estimate by Company's engineer..	.....	.....	500.00
1916	Boiler House Piping			
	Estimate by Company's engineer..	.....	.....	1,755.45
1917	12" x 12" Rowland Vertical Engine—dismantled			
	Record—page 1573 included in (*)			
	General Accounts book No. 1, folio 494	.....	900.00	.....
1918	Six Gas Holders and Tanks			
	Record—pages 1576 & 1577.....	333,948.00	.....	.....
	Rowland page 2850.... 228,000.00	.....	.....	.....
	Rowland page 2050.... 104,000.00	.....	.....	.....
	General Accounts Ledger No. 2, folio 9..... 26,250.00	.....	.....	.....
	Special Accounts Ledger No. 1, folio 228..... 26,210.75		384,460.75	.....
	Amounts forward	340,484.00	390,090.75	4,345.45
	Amounts brought forward...	340,484.00	390,090.74	4,345.45
	Holder Connections			
	Record—page 1574	244.00	.....	.....
	Rowland page 2852.....	.....	6,000.00	.....
	Engine House			
	Record—pages 1572 & 1573.....	2,016.00	.....	.....
	Rowland page 2850 item 5 ..... 2,800.00			
	Rowland page 2852 item 4 ..... 150.00	.....	2,950.00	.....
	Engine, Exhauster, etc.			
	Record—page 1573	340.00	.....	.....
	Rowland page 2851 item 7 ..... 900.00			
	Rowland page 2851 item 8 ..... 200.00			
	Rowland page 2851 item 9 ..... 2,000.00			
	Rowland page 2851 item 10 ..... 175.00			
	Rowland page 2851 item 11 ..... 200.00			
	Rowland page 2851 item 12 ..... 600.00			
	Rowland page 2851 item 13 ..... 250.00			
	Rowland page 2852 item 7 ..... 125.00			
	Rowland page 2852 item 8 ..... 25.00			
	Rowland page 2852 item 9 ..... 200.00	.....	4,675.00	.....

			Book Value	
		Court Valuation	Items Identified	Items Not Identified
1918	Connections			
	Rowland page 2852 item 1 ..... 750.00			
	Rowland page 2852 item 2 ..... 500.00	.....	.....	1,250.00
	Photometer Room			
	Rowland page 2853 item 9.....	.....	.....	300.00
	Total	343,084.00	403,715.75	5,895.45

CONSOLIDATED GAS COMPANY

111TH STREET STATION

Plant Withdrawn From Service Which Was Included In Court Valuation As Of December 31, 1905

			Book Value	
		Court Valuation	Items Identified	Items Not Identified
1909	Old Generator House—dismantled			
	Record—page 1578	9,154.00	.....	.....
	Rowland page 2889 .... 44,000.00			
	Less: Engineer's estimate of portion retained... 5,000.00	.....	39,000.00	.....
	Old Oil Tank—dismantled			
	Record—pages 1578-81	6,142.00	.....	.....
	Rowland page 2890	.....	12,000.00	.....
1911	Old Retort House N less Foundation and Gable Walls left standing			
	Record—page 1578	37,874.00	.....	.....
	Estimate by Company's engineer..	.....	17,500.00	.....
	Benches in Retort House N			
	Record—page 1580	67,040.00	.....	.....
	1888 Ledger No. 1 folio 220 ..... 21,492.53			
	1889 Ledger No. 2 folio 22 ..... 1,949.33	.....	23,441.86	.....
	Cast Iron Condenser			
	Record—page 1581	4,444.00	.....	.....
	Estimate by Company's engineer..	.....	3,850.00	.....
	Storage Shed M			
	Record—page 1578	2,528.00	.....	.....
	Estimate by Company's engineer..	.....	1,500.00	.....
	Frame Carpenter Shop O			
	Estimate by Company's engineer..	.....	.....	470.00
1912	Office Building on Property sold to Standard Gas Light Company			
	Record—page 1578	5,675.00	.....	.....
	Rowland page 2890	.....	8,500.00	.....
	Amounts forward	132,857.00	105,791.86	470.00

		Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
	Amounts brought forward...	132,857.00	105,791.86	470.00
1912	300 Feet of Brick Fence on Property sold to Standard Gas Light Company			
	Record—page 1579	689.00	.....	.....
	Estimate by Company's engineer..	.....	3,000.00	.....
	Wooden Fence around Pipe Storage Yard—demolished			
	Estimate by Company's engineer..	.....	.....	1,060.00
1915	Stable Contents and Smith Shop Floor—removed			
	Estimate by Company's engineer..	.....	.....	125.00
1918	Boiler Stack—dismantled			
	Record—page 1579	507.00	.....	.....
	Estimate by Company's engineer..	.....	570.00	.....
	Total	134,053.00	109,361.86	1,655.00

CONSOLIDATED GAS COMPANY

132ND STREET STATION

Plant Withdrawn From Service Which Was Included In Court Valuation As Of December 31, 1905

		Court Valuation	Book Value: Items Identified	Book Value: Items Not Identified
1914	3" Drain Pipe from Valve House—removed			
	Estimate by Company's engineer..	.....	.....	425.00

CONSOLIDATED GAS COMPANY

14TH STREET STATION

Plant withdrawn from Service, the expenditure for which was made subsequent to December 31, 1905.

				Book Value
1907	Clearing up for Tank and Holder			
	1906 Ledger folio 20 (part of $5,996.20)			3.85
1907	Tank and Holder			
	1906 Ledger folio 815		4,778.15	.....
	1906 Ledger folio 741	340.22		
	Less: part not withdrawn—Estimated	165.22	175.00	*4,953.15
	Total			4,957.00

* Part of $7,633.24.

CONSOLIDATED GAS COMPANY

21ST STREET STATION

Plant withdrawn from Service, the expenditure for which was made subsequent to December 31, 1905.

			Book Value
1908	Tearing out Blast Connection		
	1907 Ledger folio 50		84.76
1916	Skylights and Ventilator scrapped—Central Garage		
	Estimate by Company's Engineer		785.00
1916	Battery Hoist dismantled—Central Garage		
	Estimate by Company's Engineer		367.00
1917	Two 10' x 20' Purifier Boxes dismantled		
	1906 Ledger folio 761	1,728.00	
	1906 Ledger folio 761	2,880.00	
	1906 Ledger folio 809	575.58	
	1907 Ledger folio 21	2,016.42	7,200.00
1918	Oil Gas Scrubbers sold		
	1906 Ledger folio 761	936.72	
	1906 Ledger folio 761	1,561.20	
	1906 Ledger folio 809	312.66	
	1907 Ledger folio 21	1,092.42	3,903.00
	Total		12,339.76

CONSOLIDATED GAS COMPANY

44TH STREET STATION

Plant Withdrawn from Service, the Expenditure for Which Was Made Subsequent to December 31, 1905.

		Book Value
1911	Revivifying Apparatus—transferred to 42nd Street Station	
	Estimate by Company's Engineer	25.00
1913	Davidson Pump—torn out	
	1912 Ledger folio 47	450.68
	Total	475.68

CONSOLIDATED GAS COMPANY

99TH STREET STATION

Plant Withdrawn from Service, the Expenditure for Which Was Made Subsequent to December 31, 1905.

		Book Value
1909	Air Condenser—dismantled	
	1909 Ledger folio 16	23 58
1912	750 H. P. Berryman Feed Water Heater—dismantled	
	Estimate by Company's Engineer	700.00
1916	Locomotive Crane Boiler—dismantled	
	Estimate by Company's Engineer	300.00
1916	Turbine Boiler Blower—dismantled	
	1912 Ledger folio 48 (½ of item $412.64)	206 32
	Total	1,229.90

CONSOLIDATED GAS COMPANY

63RD STREET STATION

Plant Withdrawn from Service, the Expenditure for Which Was Made Subsequent to December 31, 1905.

				Book Value
1907	New Tank and Holder billed to Standard Gas Light Company			
	1906 Ledger folio 22 (part of $21,993.74)			18,895.12
1909	Rearranging Apparatus			
	1906 Ledger folio 19		974.21	
	1907 Ledger folio 47	(part of $19,559.17)	2,537.63	
	1908 Ledger folio 47		1,597.03	5,108.87
	Total			24,003.99

CONSOLIDATED GAS COMPANY

65TH STREET STATION

Plant Withdrawn from Service, the Expenditure for Which Was Made Subsequent to December 31, 1905.

		Book Value
1911	Valve House connections billed to Standard Gas Light Co.	
	Estimate by Company's Engineer	985.83
1916	Two Scotch Marine Boilers, with Steel Stacks—scrapped	
	1907 Ledger folio 11	6,162.76
1916	Hoppes Steam Separator—dismantled	
	Estimate by Company's Engineer	225.00
	Total	7,373.59

CONSOLIDATED GAS COMPANY

111TH STREET STATION

Plant Withdrawn from Service, the Expenditure for Which Was Made Subsequent to December 31, 1905.

			Book Value
1908	Coke Storage Yard		
	Estimate by Company's Engineer		677.66
1909	Cost of dismantling Generator House		
	Ledger balance December 31, 1909 folio 59		604.78
1909	Cost of dismantling old oil tank		
	Ledger balance December 31, 1909 folio 58		401.53
1911	Temporary Stable		
	Estimate by Company's Engineer		750.00
1914	Stable building—Stalls and columns removed		
	Estimate by Company's Engineer		4,500.00
1914	Coke Storage Platform—dismantled		
	1907 Ledger folio 6	47.65	
	1908 Ledger folio 34	8,701.72	
	1909 Ledger folio 48	369.06	
	1910 Ledger folio 61	82.66	
	1911 Ledger folio 57	91.23	9,292.32
1915	Stable contents and Smith Shop floor removed		
	Estimate by Company's Engineer		459.00
	Total		16,685.29

CONSOLIDATED GAS COMPANY

132ND STREET STATION

Plant Withdrawn from Service, the Expenditure for Which Was Made Subsequent to December 31, 1905.

			Book Value
1907	Boiler House		
	Transferred to East 15th Street Station	$1,072.67	
	Less: Addition	56.00	1,016.67
1907	Gas and Water Piping		
	Transferred to East 15th Street Station	231.41	
	Less: Addition	16.75	214.66
1917	Steam Line to Holder—Abandoned		
	Estimate by Company's Engineer		270.00
	Total		1,501.33

CONSOLIDATED GAS COMPANY

KINGSBRIDGE STATION.

Plant withdrawn from Service, the expenditure for which was made subsequent to December 31, 1905.

			Book Value
1910	Preliminary expense charged to Renewals and Contingencies.		
	1909 Led. fol. 17		
	Preliminary Work Aug. to Oct inc.	$407.30	
	Test borings	2,920.63	
	fol. 375		
	Preliminary Work	30.90	
	Preliminary Work	144.91	3,503.74
1914	General Connections		
	Estimate by Company's Engineer		50.00
	Total		3,553.74

CONSOLIDATED GAS COMPANY

Construction, Engineering and Superintending Credits.

1914	Blue Prints	182.10
1916	Services of Engineers etc. billed to other Companies	163,999.76
1917	Blue Prints	731.42
1917	Services of Engineers etc. billed to other Companies	16,153.72
1918	Services of Engineers etc. billed to other Companies	20,968.46
	Total	202,035.46

COMPLAINANT'S EXHIBIT No. 368

CONSOLIDATED GAS COMPANY

SERVICES, METERS AND MISCELLANEOUS PROPERTY
ADDITIONS & WITHDRAWALS

January 1, 1906 *to December* 31, 1918

	Schedule	Book Balance Jan. 1, 1906	Additions	Withdrawals	Book Balance Dec. 31, 1918
Summary					
Services	1	1,222,228.37	457,573.41	407,560.04	1,272,241.74
Meters	2	2,977,549.38	1,162,303.82	420,411.08	3,719,442.12
Cocks and Connections	3	284,138.04	373,072.51	297,888.43	359,322.12
Gas Appliances Rented	4	256,846.85	3,269,435.64	1,814,347.03	1,711,935.46
Tools & Implements	5	48,331.48	418,155.77	317,151.99	149,335.26
Automobiles & Accessories	6	6,281.23	223,931.03	92,799.44	137,412.82
Horses, Wagons & Harness	7	21,354.48	49,568.83	65,175.51	5,747.80
Furniture & Fixtures	8	32,598.29	682,685.92	182,846.67	532,437.54
Scows	9	18,825.34	.....	3,004.14	15,821.20
Interest during Construction (Discount on Purchases)	10	.....	.....	16,980.91	*16,980.91
		4,868,153.46	6,636,726.93	3,618,165.24	7,886,715.15
			3,618,165.24		4,868,153.46
Net Additions			3,018,561.69		3,018,561.69

CONSOLIDATED GAS COMPANY

SERVICES

			Schedule 1
Balance—January 1, 1906—Ledger folio 66			1,222,228.37
Additions per Schedule A			457,573.41
			1,679,801.78
Withdrawals:			
Services per Schedule B		170,656.00	
Less: Withdrawals 1909 and 1910 transferred in February 1911 to Fixed Capital December 31, 1908 Ledger folio 85		72,909.00	
		97,747.00	
Fixed Capital December 31, 1908 (Services) per Sched. C		309,813.04	407,560.04
Balance—December 31, 1918:			
Services—Ledger folio 115		306,321.37	
Fixed Capital December 31, 1908 (Services) 1919 Led. fol. 1		965,920.37	1,272,241.74

CONSOLIDATED GAS COMPANY

SERVICES—ADDITIONS

Ledger	Folio		Schedule A
1906	53	Expenditure for the year	45,768.17
1907	85	Expenditure for the year	84,689.72
1908	65	Expenditure for the year	20,794.15
1909	77	Expenditure for the year	31,967.42
1910	97	Expenditure for the year	32,522.65
1911	85	Expenditure for the year	30,793.36
1912	93	Expenditure for the year	43,284.79
1913	105	Expenditure for the year	19,484.13
1914	93	Expenditure for the year	6,850.17
1915	77	Expenditure for the year	27,774.35
1916	85	Expenditure for the year	29,894.49
1917	77	Expenditure for the year	26,202.10
1918	113	Expenditure for the year	57,547.91
			457,573.41

CONSOLIDATED GAS COMPANY

SERVICES—WITHDRAWALS

Ledger	Folio		Schedule B
1906	53	Withdrawals from Service	30,657.00
1907	85	Withdrawals from Service	30,869.00
1908	65	Withdrawals from Service	36,221.00
1909	77	Withdrawals from Service	36,375.00
1910	97	Withdrawals from Service	36,534.00
			170,656.00

CONSOLIDATED GAS COMPANY

FIXED CAPITAL—DECEMBER 31, 1908—(SERVICES)
Withdrawals

Ledger	Folio		Schedule C
1911		Withdrawals from Service 1909 and 1910 transferred in February, 1911 from Services Account.	72 909.00
1911	4	Withdrawals from Service	38,915.00
1912	2	Withdrawals from Service	43,560.00
1913	2	Withdrawals from Service	27,643.00
1914	2	Withdrawals from Service	16,818.00
1915	1	Transfer to Pipes and Specials	21,818.04
1915	2	Withdrawals from Service	27,202.00
1916	2	Withdrawals from Service	28,199.00
1917	2	Withdrawals from Service	12,711.00
1918	2	Withdrawals from Service	20,038.00
			309,813.04

CONSOLIDATED GAS COMPANY

METERS

		Schedule 2.
Balance—January 1, 1906—Meters Account (Led. fol. 50)		2,977,549.38
Additions per Schedule A		1,162,303.82
		4,139,853.20
Withdrawals:		
Fixed Capital—December 31, 1908, per Schedule B	377,301.73	.....
Meters Account, per Schedule C	43,109.35	420,411.08
Balance—December 31, 1918:		
Fixed Capital—December 31, 1908 (1919 Led. Fol. 1)	2,994,026.39	3,719,442.12
Meters Account (Ledger Folio 120)	725,415.73	.....

CONSOLIDATED GAS COMPANY

METERS—ADDITIONS

Ledger	Folio		Schedule A
1906	108	Expenditure for the year	208,143.84
1907	79	Expenditure for the year	123,940.06
1908	83	Expenditure for the year	100,699.79
1909	94	Expenditure for the year	62,688.46
1910	109	Expenditure for the year	67,207.48
1911	95	Expenditure for the year	79,305.22
1912	104	Expenditure for the year	142,819.73
1913	116	Expenditure for the year	48,843.55
1914	104	Expenditure for the year	41,747.70
1915	88	Expenditure for the year	65,957.02
1916	92	Expenditure for the year	108,410.17
1917	84	Expenditure for the year	82,620.78
1918	120	Expenditure for the year	29,920.02
		Total	1,162,303.82

CONSOLIDATED GAS COMPANY

FIXED CAPITAL—DECEMBER 31, 1908

Meter Withdrawals

Ledger	Folio			Schedule B
		Plant withdrawn from Service—Amount transferred from Meters Account representing—		
1911	A1	withdrawals for 1909 and 1910	26,443.25	
1911	1	Plant withdrawn from Service 1911	17,379.55	43,822.80
1912	2	Plant withdrawn from Service 1912		78,895.30
1913	2	Plant withdrawn from Service 1913		45,254.53
1914	2	Plant withdrawn from Service 1914		48,224.25
1915	2	Plant withdrawn form Service 1915		37,367.60
1916	2	Plant withdrawn from Service 1916		31,098.10
1917	2	Plant withdrawn from Service 1917		69,250.40
1918	2	Plant withdrawn from Service 1918		23,388.75
		Total		337,301.73

CONSOLIDATED GAS COMPANY

METERS—WITHDRAWALS.

Ledger	Folio			Schedule C
1906	108	Plant withdrawn from Service		13,989.20
1907	79	Plant withdrawn from Service		12,399.85
1908	83	Plant withdrawn from Service		12,615.90
1909	94	Plant withdrawn from Service		12,613.40
1910	109	Plant withdrawn from Service		13,931.10
1911	95	Plant withdrawn from Service	48.15	
1911	95	Plant withdrawn from Service 1909 and 1910 transferred to Fixed Capital December 31, 1908 (Meters)	*26,433.25	*26,395.10
1912	104	Plant withdrawn from Service		240.25
1913	116	Plant withdrawn from Service		250.90
1914	104	Plant withdrawn from Service		468.55
1915	88	Plant withdrawn from Service		473.05
1916	92	Plant withdrawn from Service		399.20
1917	84	Plant withdrawn from Service		419.15
1918	120	Plant withdrawn from Service		1,703.90
		Total		43,109.35

* In red ink on original.

CONSOLIDATED GAS COMPANY

Cocks & Connections

			Schedule 3
Balance January 1, 1906 Ledger folio 56			284,138.04
Additions per Schedule A			373,072.51
			657,210.55
Withdrawals:			
Cocks and Connections per Schedule B		207,824.00	
Less: Amounts transferred to Fixed Capital December 31, 1908			
1911 February 5% Semi-annually 1909 and 1910	53,667.14		
1916 September Condemned and scrapped January—August 1916	12,067.70	65,734.84	
		142,089.16	
Fixed Capital December 31, 1918 per Schedule C		155,799.27	297,888.43
Balance December 31, 1918			
Cocks and Connections Ledger folio 169		229,277.76	
Fixed Capital December 31, 1908-1919 Ledger folio 1		130,044.36	359,322.12

CONSOLIDATED GAS COMPANY

Cocks & Connections

Additions

Ledger	Folio		Schedule A
1906	107	Net additions for the year	33,699.49
1907	80	Net additions for the year	45,242.90
1908	86	Net additions for the year	14,298.21
1909	166	Net additions for the year	30,450.56
1910	158	Net additions for the year	35,839.20
1911	875	Net additions for the year	33,517.14
1912	158	Net additions for the year	25,269.78
1913	166	Net additions for the year	30,810.15
1914	151	Net additions for the year	25,434.76
1915	146	Net additions for the year	23,341.09
1916	142	Net additions for the year	31,130.23
1917	134	Net additions for the year	31,547.67
1918	169	Net additions for the year	12,491.33
		Total	373,072.51

CONSOLIDATED GAS COMPANY

Cocks & Connections

Withdrawals

Ledger	Folio			Schedule B
1906	52	June—5% on balance of account	14,714.01	
	107	December—5% on balance of account	15,156.18	29,870.19
1907	80	June—5% on balance of account	15,371.49	
	80	December—5% on balance of account	15,891.94	31,263.43
1908	86	June—5% on balance of account	15,356.99	
	86	December—5% on balance of account	15,044.40	30,401.39

Ledger	Folio		Schedule B—Concluded	
1909	165	June—5% on balance of account	14,908.75	
	166	December—5% on balance of account ..	15,069.27	29,978.02
1910	157	June—5% on balance of account	15,359.46	
	158	December—5% on balance of account ...	15,339.80	30,699.26
1911	142	June—5% on balance of account	3,752.83	
	875	December—5% on balance of account ..	4,452.20	8,205.03
1912	157	June—5% on balance of account	4,776.69	
	158	December—5% on balance of account ..	5,254.24	10,030.93
1913	165	June—5% on balance of account.....	5,660.10	
	166	December—5% on balance of account..	6,249.03	11,909.13
1914	149	June—5% on balance of account	6,516.42	
	151	December—5% on balance of account..	6,882.50	13,398.92
		Total estimated loss due to withdrawals.....		195,756.30
1916	141	March to August—Cocks and Connections condemned and scrapped		12,067.70
		Total Withdrawals		207,824.00

CONSOLIDATED GAS COMPANY

FIXED CAPITAL DECEMBER 31, 1908 (COCKS & CONNECTIONS)

Withdrawals

Ledger	Folio		Schedule C	
1911	A1	February—5% Semi-annually for the years 1909 and 1910 transferred from Cocks and Connections...		53,667.14
	A1	June—5% on balance of account	11,608.82	
	3	December—5% on balance of account ..	11,028.38	22,637.20
1912	1	June—5% on balance of account	10,476.96	
	2	December—5% on balance of account ...	9,953.12	20,430.08
1913	1	June—5% on balance of account	9,455.46	
	2	December—5% on balance of account ..	8,982.69	18,438.15
1914	1	June—5% on balance of account	8,533.55	
	2	December—5% on balance of account ..	8,106.88	16,640.43
		Total estimated Loss due to Withdrawals		131,813.00
1915	2	December—Cocks and Connections condemned and scrapped during 1915		3,167.20
1916	1	September—Cocks and Connections condemned and scrapped January - August 1916, transferred from Cocks and Connections account		12,067.70
1916	1 & 2	September to December—Cocks and Connections condemned and scrapped September to December 1916		3,215.80
1917	1 & 2	January to December—Cocks and Connections condemned and scrapped during 1917		3,765.14
1918	1 & 2	January to December—Cocks and Connections condemned and scrapped during 1918		1,770.43
		Total condemned and scrapped		23,986.27
		Total Withdrawals		155,799.27

CONSOLIDATED GAS COMPANY

Gas Stoves Rented and Gas Appliances Rented

			Schedule 4
Balance January 1, 1906 Ledger folio 127 Gas Stoves Rented			256,846.85
Additions (net) per Schedule A:			
Gas Stoves Rented Gas Appliances Rented			3,194,677.31
Original cost of Gas Appliances condemned or destroyed; first credited to Gas Appliances rented, afterward transferred to credit of Fixed Capital December 31, 1908, see Schedule B			74,758.33
			3,526,282.49
Withdrawals:			
Gas Stoves Rented Gas Appliances Rented per Schedule C		1,557,903.27	
Less: Amount transferred in February, 1911, from Gas Appliances Rented to Fixed Capital, December 31, 1908 (Journal folio 43)		150,532.88	
		1,407,370.39	
Fixed Capital, December 31, 1908, per Schedule B		406,976.64	1,814,347.03
Balance, December 31, 1918			
Gas Appliances Rented Ledger folio 172		1,691,261.83	
Fixed Capital December 31, 1908 Ledger folio 2		20,673.63	1,711,935.46

CONSOLIDATED GAS COMPANY

Gas Stoves Rented and Gas Appliances Rented

Additions

Ledger	Folio		Schedule A
1906	127	Net additions for the year	189,442.92
1907	167	Net additions for the year	153,956.96
1908	157	Net additions for the year	89,367.97
1909	115	Net additions for the year	284,293.86
1910	249	Net additions for the year	322,918.55
1911	196	Net additions for the year	318,700.77
1912	220	Net additions for the year	247,831.06
1913	224	Net additions for the year	302,980.36
1914	204	Net additions for the year	206,907.12
1915	161	Net additions for the year	219,220.23
1916	144	Net additions for the year	194,816.40
1917	136	Net additions for the year	320,188.57
1918	172	Net additions for the year	344,052.54
			3,194,677.31

CONSOLIDATED GAS COMPANY

Fixed Capital December 31, 1908 (Gas Stoves Rented)

Withdrawals

Ledger	Folio			Schedule B
1911	A1	February—10% Semi-annually for years 1909 & 1910 transferred from Gas Appliances Rented (Journal folio 43)		150,532.88
1911	A1	June—10% on balance of account	27,711.74	
1911	4	December—10% on balance of account	24,940.57	52,652.31

Ledger	Folio		Schedule B—Concluded	
1912	2	June—10% on balance of account.....	22,446.51	
1912	2	December—10% on balance of account....	20,201.86	42,648.37
1913	1	June—10% on balance of account.....	18,181.67	
1913	2	December—10% on balance of account....	16,363.50	34,545.17
1914	2	June—10% on balance of account.....	14,727.15	
1914	2	June—10% on balance of account.....	13,254.44	27,981.59
1915	2	December—20% on balance of account.....		23,857.99
		Total estimated Loss due to Withdrawals.....		332,218.31
1916	1	June—Cost of Gas Appliances condemned and destroyed.....	15,571.01	
1916	2	December—Cost of Gas Appliances condemned and destroyed.....	14,344.36	29,915.37
1917	1	June—Cost of Gas Appliances condemned and destroyed.....	16,868.08	
1917	2	December—Cost of Gas Appliances condemned and destroyed.....	8,822.16	25,690.24
1918	1	June—Cost of Gas Appliances condemned and destroyed.....	8,012.34	
1918	2	December—Cost of Gas Appliances condemned and destroyed.....	11,140.38	19,152.72
		Total Condemned and Destroyed.....		74,758.33
		Total Withdrawals.....		406,976.64

CONSOLIDATED GAS COMPANY

GAS STOVES RENTED AND GAS APPLIANCES RENTED

Withdrawals

Ledger	Folio		Schedule C	
1906	127	June—10% on balance of account.....	34,642.73	
	127	December—10% on balance of account..	41,164.70	75,807.43
1907	167	June—10% on balance of account.....	44,075.83	
	167	December—10% on balance of account..	48,036.35	92,112.18
1908	157	June—10% on balance of account.....	46,528.12	
	157	December—10% on balance of account..	47,516.70	94,044.82
1909	114	June—10% on balance of account.....	55,655.09	
	115	December—10% on balance of account..	65,627.90	121,282.99
1910	249	June—10% on balance of account.....	74,023.85	
	249	December—10% on balance of account..	83,642.59	157,666.44
1911	196	June—10% on balance of account.....	64,802.98	
	196	December—10% on balance of account..	73,269.36	138,072.34
1912	220	June—10% on balance of account.....	78,346.42	
	220	December—10% on balance of account..	82,890.89	161,237.31
1913	224	June—10% on balance of account.....	88,652.85	
	224	December—10% on balance of account..	96,034.55	184,687.40

Schedule C—Concluded

Ledger	Folio			
1914	204	June—10% on balance of account.....	93,863.75	
	204	December—10% on balance of account..	97,622.46	191,486.21
1915	161	December—20% on balance of account..	.....	219,790.43
		Total Estimated Loss due to Withdrawals.....		1,436,187.55
1917	136	November—Loss on Gas Appliances sold	19,796.18	
	136	December—Loss on Gas Appliances sold	25,889.05	45,685.23
1918	172	July—Loss on Gas Appliances sold.....	69,430.99	
	172	December—Loss on Gas Appliances sold	6,599.50	76,030.49
		Total Loss on Gas Appliances sold.....		121,715.72
		Total Withdrawals.....		1,557,903.27

CONSOLIDATED GAS COMPANY

Tools and Implements

Schedule 5

Folio			
	Balance, January 1, 1906:		
81	Tools and Implements—14th Street Station....	3,081.70	
82	Tools and Implements—18th Street Station....	828.35	
83	Tools and Implements—21st Street Station....	5,722.76	
87	Tools and Implements—42nd Street Station....	2,362.10	
88	Tools and Implements—44th Street Station....	2,844.10	
90	Tools and Implements—99th Street Station....	1,795.70	
91	Tools and Implements—Hester Street Shop....	1,325.75	
92	Tools and Implements—Avenue A Shop.....	1,837.42	
93	Tools and Implements—66th Street Shop.....	1,980.43	
94	Tools and Implements—114th Street Shop.....	1,371.77	
95	Tools and Implements—Meter Repair Shop....	7,817.40	
98	Tools and Implements—Hester Street—Street Department	3,186.67	
100	Tools and Implements—66th Street—Street Department	3,565.79	
102	Tools and Implements—111th Street—Street Department	4,927.34	
104	Tools and Implements—General Office.....	5,684.20	48,331.48
	Additions—per Schedule A		418,155.77
			466,487.25
	Withdrawals:		
	Tools and Implements per Schedule B.....	274,762.03	
	Less: Amounts transferred during February, 1911, to "Fixed Capital December 31, 1908"—10% Semi-annually 1909 and 1910:		
	Tools and Implements — Stations — Ledger folio 97..... 7,954.90		
	Tools and Implements—Street Departments and Shops—Ledger folio 106. 17,236.07		
	Tools and Implements—Elsewhere—Ledger folio 121..... 3,077.87	28,268.84	
		246,493.19	
	Fixed Capital December 31, 1908 (Tools and Implements) per Schedule C.....	70,658.80	317,151.99
	Balance carried forward.....	149,335.26	
	Balance brought forward.....	149,335.26	
	Balance December 31, 1918		
123	Tools and Implements—Stations	17,553.35	
131	Tools and Implements—Street Departments and Shops	66,489.16	
141	Tools and Implements—General Office	1,292.36	
142	Tools and Implements—Utilization Department..	28,501.64	

Folio		Schedule 5—Concluded	
143	Tools and Implements—Central Garage	7,634.84	
144	Tools and Implements—Engineering Department	4,765.61	
145	Tools and Implements—Gas Appliances Department G. O.	224.06	
162	Tools and Implements—Laboratory	13,223.82	
1 & 2	Fixed Capital December 31, 1908—Tools and Implements	9,650.42	149,335.26

CONSOLIDATED GAS COMPANY

Tools and Implements

Additions

Ledger	Folio		Schedule A
1906	81	14th Street Station—Expenditures for the year	1,120.21
1906	82	18th Street Station—Expenditures for the year	48.61
1906	84	21st Street Station—Expenditures for the year	2,626.10
1906	87	42nd Street Station—Expenditures for the year	1,137.32
1906	89	44th Street Station—Expenditures for the year	958.90
1906	90	99th Street Station—Expenditures for the year	322.32
1906	91	Hester Street Shop—Expenditures for the year	31[illegible].72
1906	92	Avenue A Shop—Expenditures for the year	293.[illegible]4
1906	93	66th Street Shop—Expenditures for the year	754.03
1906	94	114th Street Shop—Expenditures for the year	1,414.70
1906	96	Meter Repair Shop—Expenditures for the year	2,156.86
1906	99	Hester Street—Street Department—Expenditures for the year	1,891.72
1906	101	66th Street—Street Department—Expenditures for the year	1,220.55
1906	103	111th Street—Street Department—Expenditures for the year	2,234.95
1906	105	General Office—Expenditures for the year	3,532.65
1906	105	132nd Street Station—Expenditures for the year	20.81
1907	121	14th Street Station—Expenditures for the year	361.22
1907	122	18th Street Station—Expenditures for the year	441.97
1907	124	21st Street Station—Expenditures for the year	3,546.00
1907	127	42nd Street Station—Expenditures for the year	1,271.55
1907	129	44th Street Station—Expenditures for the year	1,111.80
1907	130	99th Street Station—Expenditures for the year	1,144.63
1907	131	Hester Street Shop—Expenditures for the year	350.24
1907	132	Avenue A Shop—Expenditures for the year	480.29
1907	133	66th Street Shop—Expenditures for the year	995.79
1907	134	114th Street Shop—Expenditures for the year	734.33
1907	136	Meter Repair Shop—Expenditures for the year	5,565.14
1907	138	Hester Street—Street Department—Expenditures for the year	5,933.74
		Amount forward	41,982.79
		Amount brought forward	41,982.79
1907	140	66th Street—Street Department—Expenditures for the year	3,626.16
1907	142	111th Street—Street Department—Expenditures for the year	4,864.69
1907	144	General Office—Expenditures for the year	4,836.31
1907	130	132nd Street Station—Expenditures for the year	281.44
1908	126	Tools and Implements—Expenditures for the year	22,343.28
1909	125	Tools and Implements—Stations—Expenditures for the year	4,562.65
1909	127	Tools and Implements—Street Departments and Shops—Expenditures for the year	15,383.09
1909	143	Tools and Implements—Elsewhere—Expenditures for the year	2,849.64
1910	119	Tools and Implements—Stations—Expenditures for the year	6,863.74
1910	63	Tools and Implements—Street Departments and Shops—Expenditures for the year	28,801.89
1910	136	Tools and Implements—Elsewhere—Expenditures for the year	5,780.00

Schedule A—Continued

Ledger	Folio			
1911	103	Tools and Implements—Stations—Expenditures for the year		6,097.91
1911	116	Tools and Implements—Street Departments and Shops—Expenditures for the year		45,564.00
1911	123	Tools and Implements—Elsewhere—Expenditures for the year		5,354.72
1912	111	Tools and Implements—Stations—Expenditures for the year		7,072.51
1912	126	Tools and Implements—Street Departments and Shops—Expenditures for the year		34,339.61
1912	132	Tools and Implements—Elsewhere—Expenditures for the year		14,057.38
1913	124	Tools and Implements—Stations—Expenditures for the year		2,226.35
1913	135	Tools and Implements—Street Departments and Shops—Expenditures for the year		7,212.52
1913	144	Tools and Implements—Elsewhere—Expenditures for the year		31,348.89
1914	110	Tools and Implements—Stations—Expenditures for the year		1,170.80
1914	120	Tools and Implements—Street Departments and Shops—Exp. for the year	*41,634.93x	
1914	78	Tools and Implements—Street Depts.—Exp. for the year	55,755.63	14,120.70
1914	125	Tools and Implements—Elsewhere—General Office—Expenditures for the year		1,440.23
		Amount forward		312,181.30
		Amount brought forward		312,181.30
1914	127	Tools and Implements—Elsewhere—Utilization Department—Expenditures for the year		11 032.80
1914	129	Tools and Implements—Elsewhere—Engineering Department—Expenditures for the year		2,379.96
1914	130	Tools and Implements—Elsewhere—Laboratory—Expenditures for the year		2,113.22
1914	131	Tools and Implements—Elsewhere—Fuel Appliance Department—Expenditures for the year		301.70
1914	128	Tools and Implements—Elsewhere—Central Garage—Expenditures for the year		8,022.58
1914	131	Tools and Implements—Elsewhere—111th Street Garage—Expenditures for the year		80.97
1915	93	Tools and Implements—Stations—Expenditures for the year		3,193.31
1915	105	Tools and Implements—Street Departments and Shops—Expenditures for the year		14,016.31
1915	109	Tools and Implements—Elsewhere—General Office—Expenditures for the year		752.98
1915	120	Tools and Implements—Elsewhere—111th Street Garage—Expenditures for the year		x*72.87
1915	111	Tools and Implements—Elsewhere—Utilization Department—Expenditures for the year		8,142.35
1915	114	Tools and Implements—Elsewhere—Central Garage—Expenditures for the year		1,401.33
1915	115	Tools and Implements—Elsewhere—Engineering Department—Expenditures for the year		471.52
1915	117	Tools and Implements—Elsewhere—Laboratory—Expenditures for the year		1,467.56
1915	119	Tools and Implements—Elsewhere—Gas Appliance Department G. O.—Expenditures for the year		x*262.67
1916	96	Tools and Implements—Stations—Expenditures for the year		3,898.80
1916	107	Tools and Implements—Street Departments and Shops—Expenditures for the year		10,327.07

x* Decrease.
x In red ink on original.

Schedule A—Concluded

Ledger	Folio		
1916	113	Tools and Implements—General Office—Expenditures for the year	8.467.87
1916	114	Tools and Implements—Utilization Department—Expenditures for the year	458.95
		Amount forward	388,375.04
		Amount brought forward	388,375.04
1916	115	Tools and Implements—Central Garage—Expenditures for the year	2.556.38
1916	117	Tools and Implements—Engineering Department—Expenditures for the year	466.94
1916	119	Tools and Implements—Laboratory—Expenditures for the year	2.032.87
1917	89	Tools and Implements—Stations—Expenditures for the year	4.052.55
1917	98	Tools and Implements—Street Department and Shops—Expenditures for the year	8.176.93
1917	105	Tools and Implements—General Office—Exp. for the year *8,237.25x	
1917	106	Tools and Implements—Utilization Department—Exp. for the year 8,421.74	184.49
1917	107	Tools and Implements—Central Garage—Expenditures for the year	1,212.77
1917	109	Tools and Implements—Engineering Department—Expenditures for the year	19.06
1917	111	Tools and Implements—Laboratory—Expenditures for the year	1.545.31
1918	123	Tools and Implements—Stations—Expenditures for the year	3,068.66
1918	131	Tools and Implements—Street Departments and Shops—Expenditures for the year	2,697.63
1918	141	Tools and Implements—General Office—Expenditures for the year	33.86
1918	142	Tools and Implements—Utilization Department—Expenditures for the year	94.19
1918	143	Tools and Implements—Central Garage—Expenditures for the year	88.37
1918	144	Tools and Implements—Engineering Department—Expenditures for the year	424.49
1918	146	Tools and Implements—Laboratory—Expenditures for the year	3,126.82
		Total	418,155.77

CONSOLIDATED GAS COMPANY

Tools and Implements

Withdrawals

Schedule B

Ledger	Folio		
1906	81	June—14th Street Station	369.47
1906	81	December—14th Street Station	383.24
1906	83	June—21st Street Station	730.05
1906	84	December—21st Street Station	761.88
1906	87	June—42nd Street Station	299.31
1906	87	December—42nd Street Station	320.01
1906	88	June—44th Street Station	315.74
1906	89	December—44th Street Station	348.73
1906	90	June—99th Street Station	203.58
1906	90	December—99th Street Station	191.44
1906	91	June—Hester Street Shop	145.40
1906	91	December—Hester Street Shop	149.31

x* Decrease.
x In red ink on original.

Ledger	Folio		Schedule B—Continued
1906	92	June—Avenue A Shop	
1906	92	December—Avenue A Shop	190.79
1906	93	June—66th Street Shop	194.03
1906	93	December—66th Street Shop	258.11
1906	94	June—114th Street Shop	247.64
1906	94	December—114th Street Shop	149.27
1906	95	June—Meter Repair Shop	263.72
1906	96	December—Meter Repair Shop	887.25
1906	98	June—Hester Street—Street Department	908.70
1906	99	December—Hester Street—Street Department	399.02
1906	100	June—66th Street—Street Department	467.94
1906	101	December—66th Street—Street Department	432.75
1906	102	June—111th Street—Street Department	435.56
1906	103	December—111th Street—Street Department	611.93
1906	104	June—General Office	655.04
1906	105	December—General Office	824.23
			839.26
		Amount forward	
		Amount brought forward	11,983.40
1906	105	June—132nd Street Station	11,983.40
1906	105	December—132nd Street Station	1.46
1906	82	June—18th Street Station	1.94
1906	82	December—18th Street Statoin	86.08
1907	121	June—14th Street Station	79.09
1907	121	December—14th Street Station	362.71
1907	122	June—18th Street Station	344.77
1907	122	December—18th Street Station	80.43
1907	123	June—21st Street Station	107.33
1907	124	December—21st Street Station	927.56
1907	127	June—42nd Street Station	947.54
1907	127	December—42nd Street Station	373.20
1907	128	June—44th Street Station	377.84
1907	129	December—44th Street Station	343.87
1907	130	June—99th Street Station	390.65
1907	136	December—99th Street Station	199.42
1907	131	June—Hester Street Shop	266.82
1907	131	December—Hester Street Shop	145.80
1907	132	June—Avenue A Shop	154.82
1907	132	December—Avenue A Shop	203.39
1907	133	June—66th Street Shop	202.31
1907	133	December—66th Street Shop	290.72
1907	134	June—114th Street Shop	293.38
1907	134	December—114th Street Shop	297.09
1907	135	June—Meter Repair Shop	281.07
1907	136	December—Meter Repair Shop	1.007.98
1907	137	June—Hester Street—Street Department	1,273.55
			676.75
		Amount forward	
		Amount brought forward	21,700.97
1907	138	December—Hester Street—Street Department	21,700.97
1907	139	June—66th Street—Street Department	946.84
1907	140	December—66th Street—Street Department	616.16
1907	141	June—111th Street—Street Department	692.80
1907	142	December—111th Street—Street Department	846.90
1907	143	June—General Office	991.31
1907	144	December—General Office	1,063.49
1907	130	June—132nd Street Station	1,132.62
1907	130	December—132nd Street Station	4.89
1908	120	June—Tools and Implements	29.40
1908	126	December—Tools and Implements	9,008.31
1909	122	June—Tools and Implements—Stations	8,923.24
1909	125	December—Tools and Implements—Stations	2,486.33
1909	136	June—Tools and Implements—Street Departments and Shops	2,468.55
1909	127	December—Tools and Implements—Street Departments and Shops	5,388.18
1909	142	June—Tools and Implements—Elsewhere	5 896.10
1909	143	December—Tools and Implements—Elsewhere	952.71
1910	116	June—Tools and Implements—Stations	1,064.09
1910	119	December—Tools and Implements—Stations	2,641.64
			2,645.40

Schedule B—Continued

Ledger	Folio		
1910	128	June—Tools and Implements—Street Departments and Shops	6,967.66
1910	63	December—Tools and Implements—Street Departments and Shops	7,489.91
1910	134	June—Tools and Implements—Elsewhere	1,230.77
1910	136	December—Tools and Implements—Elsewhere	1,412.61
1911	99	June—Tools and Implements—Stations	1,316.16
1911	103	December—Tools and Implements—Stations	1,392.12
		Amount forward	89,309.16
		Amount brought forward	89,309.16
1911	110	June—Tools and Implements—Street Departments and Shops	6,599.06
1911	116	December—Tools and Implements—Street Departments and Shops	7,464.40
1911	121	June—Tools and Implements—Elsewhere	867.79
1911	123	December—Tools and Implements—Elsewhere	1,153.43
1912	108	June—Tools and Implements—Stations	1,575.81
1912	111	December—Tools and Implements—Stations	1,802.57
1912	119	June—Tools and Implements—Street Departments and Shops	8,539.03
1912	126	December—Tools and Implements—Street Departments and Shops	9,298.04
1912	130	June—Tools and Implements—Elsewhere	1,671.10
1912	132	December—Tools and Implements—Elsewhere	2,276.70
1913	120	June—Tools and Implements—Stations	1,923.14
1913	124	December—Tools and Implements—Stations	1,652.63
1913	130	June—Tools and Implements—Street Departments and Shops	9,359.02
1913	135	December—Tools and Implements—Street Departments and Shops	8,151.33
1913	142	June—Tools and Implements—Elsewhere	3,864.41
1913	144	December—Tools and Implements—Elsewhere	4,799.74
1914	107	June—Tools and Implements—Stations	1,602.62
1914	110	December—Tools and Implements—Stations	2,773.54
1914	117	June—Tools and Implements—Street Departments and Shops	7,968.89
1914	120	December—Tools and Implements—Street Departments and Shops	2,375.81
1914	78	December—Tools and Implements—Street Departments	5,575.56
1914	125	June—Tools and Implements—Elsewhere—General Office	208.57
		Amount forward	180,812.35
		Amount brought forward	180,812.35
1914	125	December—Tools and Implements—Elsewhere—General Office	251.84
1914	127	June—Tools and Implements—Elsewhere—Utilization Department	3,407.91
1914	127	December—Tools and Implements—Elsewhere—Utilization Department	3,145.88
1914	129	June—Tools and Implements—Elsewhere—Engineering Department	660.89
1914	129	December—Tools and Implements—Elsewhere—Engineering Department	714.97
1914	130	June—Tools and Implements—Elsewhere—Laboratory	1,284.89
1914	130	December—Tools and Implements—Elsewhere—Laboratory	1,299.37
1914	131	June—Tools and Implements—Elsewhere—Fuel Appliance Department	64.02
1914	131	December—Tools and Implements—Elsewhere—Fuel Appliance Department	71.87
1914	132	June—Tools and Implements—Elsewhere—Garage	607.32
1914	132	December—Tools and Implements—Elsewhere—Garage	741.53
1914	131	December—Tools and Implements—Elsewhere—111th Street Garage	8.10
1915	93	December—Tools and Implements—Stations	2,972.34

Schedule B—Concluded

Ledger	Folio		
1915	105	December—Tools and Implements—Street Departments and Shops	17,115.73
1915	109	December—Tools and Implements — Elsewhere — General Office	603.90
1915	111	December—Tools and Implements — Elsewhere — Utilization Department	7,291.04
1915	114	December—Tools and Implements — Elsewhere — Central Garage	1,615.02
1915	115	December—Tools and Implements — Elsewhere — Engineering Department	1,381.25
1915	117	December—Tools and Implements — Elsewhere — Laboratory	2,632.38
1915	119	December—Tools and Implements — Elsewhere — Gas Appliance Department, G. O.	76.84
		Amount forward	226,759.44
		Amount brought forward	226,759.44
1916	96	December—Tools and Implements—Stations	1,578.82
1916	107	December—Tools and Implements—Street Departments and Shops	7,878.99
1916	113	December—Tools and Implements—General Office	1,088.35
1916	114	December—Tools and Implements—Utilization Department	2,962.31
1916	115	December—Tools and Implements—Central Garage	901.64
1916	117	December—Tools and Implements—Engineering Department	599.20
1916	119	December—Tools and Implements—Laboratory	1,256.24
1916	118	December—Tools and Implements—Gas Appliance Department, G. O.	30.74
1917	89	December—Tools and Implements—Stations	1,826.19
1917	98	December—Tools and Implements—Street Departments and Shops	7,908.79
1917	105	December—Tools and Implements—General Office	155.79
1917	106	December—Tools and Implements—Utilization Department	3,508.26
1917	107	December—Tools and Implements—Central Garage	932.76
1917	109	December—Tools and Implements — Engineering Department	541.18
1917	110	December—Tools and Implements—Gas Appliances Department, G. O.	27.66
1917	111	December—Tools and Implements—Laboratory	1,285.14
1918	123	December—Tools and Implements—Stations	1,950.36
1918	131	December—Tools and Implements—Street Departments and Shops	7,387.68
1918	141	December—Tools and Implements—General Office	143.60
1918	142	December—Tools and Implements—Utilization Department	3,166.85
1918	143	December—Tools and Implements—Central Garage	848.32
		Amount forward	272,738.31
		Amount brought forward	272,738.31
1918	144	December—Tools and Implements — Engineering Department	529.51
1918	145	December—Tools and Implements—Gas Appliance Dept. G. O.	24.90
1918	146	December—Tools and Implements—Laboratory	1,469.31
		Total Estimated Loss due to Withdrawals	274,762.03

Note: The above withdrawals were based upon a percentage of the balance of the accounts.

The percentages used were as follows:

1906 to 1914 inclusive—10% semi-annually.
1915—20% at end of year.
1916 to 1918 inclusive—10% at end of each year.

CONSOLIDATED GAS COMPANY

Fixed Capital December 31, 1908 (Tools and Implements)

Withdrawals

Ledger	Folio			Schedule C
1911	..	February—10% Semi-annually for years 1909 and 1910 transferred from Tools and Implements Accounts shown on summary		28,268.84
	A1	June—10% on balance of account	5,204.04	
	3	December—10% on balance of account	4,683.63	9,887.67
1912	1	June—10% on balance of account	4,215.27	
	2	December—10% on balance of account	3,793.74	8,009.01
1913	1	June—10% on balance of account	3,414.37	
	2	December—10% on balance of account	2,484.80	5,899.17
1914	1	June—10% on balance of account	2,210.20	
	2	December—10% on balance of account	1,973.38	4,183.58
1915	2	December—20% on balance of account		3,489.62
1916	2	December—10% on balance of account		1,395.85
1917	2	December—10% on balance of account		1,192.53
1918	2	December—10% on balance of account		1,072.27
		Total Estimated Loss due to Withdrawals		63,398.55
1913	2	November—taken by City	1,308.90	
	2	December—Transferred to Meter and Gas Appliance Repair Shop	4,833.68	
1914	2	July—Proceeds from Sales	5.00	
	2	August—Proceeds from Sales	221.84	
	2	December—Withdrawn from Service	243.39	
1917	2	November—Destroyed by fire	637.44	
1918	1	April—Proceeds from Sales	10.00	7,260.25
		Total Withdrawals		70,658.80

CONSOLIDATED GAS COMPANY

Automobiles and Accessories

		Schedule 6
Balance January 1, 1906 Ledger folio 66		6,281.23
Additions per Schedule A		223,931.03
		230,212.26
Withdrawals:		
Automobiles and Accessories per Schedule B	84,100.24	
Deduct: 10% Semi-annually 1909 and 1910 transferred to Fixed Capital December 31, 1908	7,163.66	
	76,936.58	
Fixed Capital December 31, 1908 per Schedule C	15,862.86	92,799.44
Balance December 31, 1918—		
Automobiles and Accessories	132,924.36	
Fixed Capital December 31, 1908 (Automobiles and Accessories)	4,488.46	137,412.82

CONSOLIDATED GAS COMPANY

AUTOMOBILES AND ACCESSORIES

Schedule A

Ledger	Folio		
1906	66	Expenditure for the year	2,992.80
1907	101	Expenditure for the year	16,537.66
1908	104	Expenditure for the year	4,785.14
1909	168	Expenditure for the year	14,681.17
1910	160	Expenditure for the year	16,502.46
1911	144	Expenditure for the year	13,587.59
1912	164	Expenditure for the year	29,451.80
1913	168	Expenditure for the year	30,792.85
1914	151	Expenditure for the year	48,030.24
1915	24	Expenditure for the year	17,471.42
1916	8	Expenditure for the year	9,409.31
1917	8	Expenditure for the year	12,969.31
1918	36	Expenditure for the year	6,719.28
			223,931.03

CONSOLIDATED GAS COMPANY

AUTOMOBILES AND ACCESSORIES

Withdrawals

Schedule B

Ledger	Folio		10% Semi-Annually on Balances	Proceeds from Sales	Loss from Sale of Automobile	Book Value of Other Property Retired
1906	66	June	901.79			
1906	66	December	837.22			
1907	101	June	1,826.83			
1907	101	December	2,206.08			
1907	101	April		185.00		
1908	104	February		7.20		
1908	104	May		25.00		
1908	104	June	1,995.13			
1908	104	December	2,261.26			
1909	167	June	2,409.17			
1909	168	December	3,262.33			
1910	159	June	3,963.05			
1910	160	December	4,122.34			
1910	159	March		625.00		
1910	160	September		50.00		
1911	143	June	2,719.12			
1911	144	December	3,478.19			
1912	163	June	3,673.73			
1912	164	December	5,708.38			
1913	167	June	5,811.30			
1913	168	December	7,420.69			
1913	167	June		2,150.00		
1914	24	February		50.00		
1914	24	April		105.00		
1914	150	June	7,160.62			
1914	151	December	10,750.09			
1915	23	May		90.00		
1915	24	December			862.31	
1916	8	December				3,363.09
1917	8	March				2,520.09
1918	36	July				2,572.25
		July				987.98
	Total	..... 84,100.24	70,507.32	3,287.20	862.31	9,443.41

CONSOLIDATED GAS COMPANY

FIXED CAPITAL, DECEMBER 31, 1918 (AUTOMOBILES AND ACCESSORIES)

Withdrawals

Schedule C

Ledger	Folio			10% Semi-Annually on Balances	Book Value of Property Retired
1911	A 1	June	.....	1,318.77	.....
1911	3	December	.....	1,186.89	.....
1912	1	June	.....	1,068.20	.....
1912	2	December	.....	961.38	.....
1913	2	June	.....	865.24	.....
1913	2	December	.....	778.72	.....
1914	1	June	.....	700.85	.....
1914	2	December	.....	630.76	.....
1917	2	December	.....	.....	1,188.39
		Total	$8,699.20	7,510.81	1,188.39
		Total as above	.....	.....	8,699.20
Add: 10% Semi-annually 1909 and 1910 transferred from Automobiles and Accessories in February, 1911			.....	.....	7,163.66
Total			.....	.....	15,862.86

CONSOLIDATED GAS COMPANY

HORSES, WAGONS AND HARNESS AND GENERAL STABLE EQUIPMENT

Schedule 7

Balance January 1, 1906—Horses, Wagons and Harness Ledger folio 67			21,354.48
Additions per Schedule A			49,568.83
			70,923.31
Withdrawals:			
Horses, Wagons and Harness General Stable Equipment per Schedule B		47,799.60	
Add: Transfers from Fixed Capital December 31, 1908 Withdrawals during 1916 erroneously credited to Fixed Capital December 31, 1908—transferred in January, 1917		3,387.66	
		51,187.26	
Deduct: Transfers to Fixed Capital December 31, 1908 10% semi-annually 1909 and 1910 transferred in February, 1911	7,864.74		
Proceeds from Sales 1916 of property in possession of Company December 31, 1908, transferred during 1916	490.00	8,354.74	
		42,832.52	
Fixed Capital December 31, 1908 per Schedule C		22,342.99	65,175.51
Balance December 31, 1918 General Stable Equipment Ledger folio 35			5,747.80

CONSOLIDATED GAS COMPANY

HORSES, WAGONS AND HARNESS AND GENERAL STABLE EQUIPMENT

Additions

Ledger	Folio		Schedule A
1906	67	Expenditure for the year	3,763.90
1907	99	Expenditure for the year	7,037.41
1908	101	Expenditure for the year	6,318.26
1909	13	Expenditure for the year	7,372.98
1910	10	Expenditure for the year	13,837.37
1911	30	Expenditure for the year	6,405.23
1912	27	Expenditure for the year	1,838.13
1913	31	Expenditure for the year	1,878.59
1914	23	Expenditure for the year	542.42
1915	22	Expenditure for the year	120.24
1916	7	Expenditure for the year	97.80
1917	7	Expenditure for the year	220.50
1918	35	Expenditure for the year	136.00
			49,568.83

CONSOLIDATED GAS COMPANY

HORSES, WAGONS AND HARNESS AND GENERAL STABLE EQUIPMENT

Withdrawals

Schedule B

Ledger	Folio		10% Semi-Annually on Balances	Proceeds From Sales	Loss From Sales of Properties	Book Value of Other Property Retired
1906	67	June	2,265.09			
1906	67	December	2,228.23			
1906	67	February		250.00		
1906	67	April		115.00		
1906	67	May		100.00		
1906	67	July		6.00		
1906	67	August		100.00		
1907	98	February		275.00		
1907	98	July		15.00		
1907	98	August		110.00		
1907	98	October		310.00		
1907	98	June	2,255.39			
1907	99	December	2,412.61			
1908	101	June	2,353.19			
1908	101	December	2,482.55			
1908	101	April		380.00		
1908	101	May		18.00		
1908	101	July		250.00		
1908	101	September		30.00		
1908	101	December		175.00		
1909	13	April		420.00		
1909	13	June		245.00		
1909	13	October		100.00		
1909	13	June	2,499.08			
1909	13	December	2,645.19			
1910	9	June	2,945.33			
1910	10	December	3,421.37			
1910	9	June		125.00		
1910	9	July		90.00		

Schedule B —Concluded

Ledger	Folio		10% Semi-Annually on Balances	Proceeds From Sales	Loss From Sales of Properties	Book Value of Other Property Retired
1910	10	November ..	.....	10.00	.....	.....
1910	10	December ...	.....	260.00	.....	.....
1911	29	March	.....	80.00	.....	.....
1911	29	May	.....	085.00	.....	.....
1911	29	June	.....	175.00	.....	.....
1911	29	June	2,072.84	.....	.....	.....
1911	29	July	.....	375.00	.....	.....
1911	29	October	.....	110.00	.....	.....
1911	30	December ...	2,036.15	.....	.....	.....
1912	27	April	.....	65.00	.....	.....
1912	27	May	.....	150.00	.....	.....
1912	27	June	1,886.04	.....	.....	.....
1912	27	December ...	1,806.25	.....	.....	.....
1913	31	June	1,721.84	.....	.....	.....
1913	31	September ..	.....	40.00	.....	.....
1913	31	December ...	1,637.30	.....	.....	.....
1914	23	February ...	.....	50.00	.....	.....
1914	23	April	.....	50.00	.....	.....
1914	23	June	1,498.19	.....	.....	.....
1914	23	July	.....	446.00	.....	.....
1914	23	August	.....	90.00	.....	.....
1914	23	September ..	.....	247.00	.....	.....
1914	23	November ..	.....	350.00	.....	.....
1914	23	December ...	1,254.69	.....	.....	.....
1915	22	January	.....	40.00	.....	.....
1915	22	April	.....	250.00	.....	.....
		Forward	39,421.33	5,937.00		
		Forward	39,421.33	5,937.00		
1915	22	November ..	.....	20.00	.....	.....
1915	22	December ...	.....	.....	362.07	.....
1916	7	March	.....	580.00	.....	.....
1916	7	July	.....	290.86	.....	.....
1916	7	December ...	.....	.....	428.79	.....
1917	7	October	.....	.....	.....	155.68
1917	7	December ...	.....	.....	.....	169.01
1918	35	June	.....	375.00	.....	.....
1918	35	July	.....	.....	.....	59.86
		Total 47,799.60	39,421.33	7,202.86	790.86	384.55

CONSOLIDATED GAS COMPANY

FIXED CAPITAL, DECEMBER 31, 1908 (HORSES, WAGONS AND HARNESS)

Withdrawals

Schedule C

Ledger	Folio		10% Semi-Annually on Balances	Proceeds From Sales	Loss From Sales of Properties	Book Value of Other Property Retired
1911	A1	June	1.447.83	.....	.....	.....
1911	3	December	1,303.04	.....	.....	.....
1911	3	December	.....	5.00	.....	.....
1912	1	February	.....	80.00	.....	.....
1912	1	March	.....	50.00	.....	.....
1912	1	April	.....	270.00	.....	.....
1912	1	June	1,083.24	.....	.....	.....
1912	2	August	.....	50.00	.....	.....
1912	2	September	.....	50.00	.....	.....
1912	2	December	974.91	.....	.....	.....
1913	1	February	.....	70.00	.....	.....
1913	1	March	.....	350.00	.....	.....
1913	1	May	.....	30.00	.....	.....
1913	2	June	867.42	.....	.....	.....
1913	2	September	.....	210.00	.....	.....
1913	2	December	759.68	.....	.....	.....
1914	1	February	.....	300.00	.....	.....
1914	1	April	.....	250.00	.....	.....
1914	1	June	638.71	.....	.....	.....
1914	2	July	.....	350.00	.....	.....
1914	2	August	.....	90.00	.....	.....
1914	2	September	.....	586.00	.....	.....
1914	1	October	.....	10.00	.....	.....
1914	2	November	.....	85.00	.....	.....
1914	2	December	462.74	.....	.....	.....
1915	1	April	.....	589.00	.....	.....
1915	2	December	.....	.....	8.02	.....
1916	1	February	.....	1.963.00	.....	38.55
1916	1	March	.....	226.64	.....	.....
1916	1	July	.....	.....	4,177.13	.....
1916	2	December	.....	.....	.....	.....
		Total	17,375.91	7,537.57	5,614.64	4185.15	38.55
		Total as above					17,375.91

Add:

10% Semi-annually 1909 and 1910 transferred in February, 1911 from General Stable Equipment 7,864.74

Proceeds from Sales of property transferred from General Stable Equipment to Fixed Capital December 31, 1908 (Horses, Wagons and Harness) 1916 Ledger folio 1 ..... 490.00

25.730.65

Deduct:

Withdrawals of property 1916, erroneously credited to Fixed Capital December 31, 1908, transferred therefrom in January, 1917, to enerGal Stable Equipment (1917) Led. fol. 7 ..... 3,387.66

Total 22,342.99

CONSOLIDATED GAS COMPANY

Furniture and Fixtures

Schedule 8

Balance—January 1, 1909—Office Furniture and Fixtures—Led. fol. 73			32,598.29
Additions per Schedule A			682,685.92
			715,284.21
Withdrawals:			
Furniture & Fixture Accounts per Schedule B	167,686.34		
Less: 10% semi annually—1909 and 1910 transferred to Fixed Capital December 31, 1908	13,724.50	153,961.84	
Fixed Capital—December 31, 1908 per Schedule C		28,884.83	182,846.67
Balance—December 31, 1918:			
Furniture & Fixtures—Stations—Ledger folio 149		4,767.58	
Furniture & Fixtures—Street Department and Shops —Ledger folio 153		27,948.61	
Furniture & Fixtures—Hester Street Branch—Ledger folio 157		5,301.56	
Furniture & Fixtures—15th Street Branch—Ledger folio 158		21,783.24	
Furniture & Fixtures—57th Street Branch—Ledger folio 159		42,560.31	
Furniture & Fixtures—Amsterdam Avenue Branch—Ledger folio 160		12,475.28	
Furniture & Fixtures—Third Avenue Branch—Ledger folio 161		14,539.40	
Furniture & Fixtures—General Office—Ledger folio 162		66,240.61	
Furniture & Fixtures—Utilization Department—Ledger folio 163		7,222.21	
Furniture & Fixtures—Gas Appliance Department—Ledger folio 163		21,176.83	
Furniture & Fixtures—Central Garage—Ledger folio 164		1,335.92	
Furniture & Fixtures—Laboratory—Ledger folio 164		852.75	
Furniture & Fixtures—G. O. Building Equipment—Ledger folio 165		296,128.02	
		522,332.32	
Fixed Capital—December 31, 1908 (Furniture & Fixtures) 1919 Ledger folio 2		10,105.22	532,437.54

CONSOLIDATED GAS COMPANY

Furniture and Fixtures

Additions

Schedule A

Ledger	Folio			
1906	79	Office Furniture and Fixtures		10,466.01
1907	116	Office Furniture and Fixtures		12,242.27
1908	135	Office Furniture and Fixtures		8,811.22
1909	150	Office Furniture and Fixtures—Stations	1,171.16	
1909	152	Office Furniture and Fixtures—Street Departments and Shops	4,813.30	
1909	147	Office Furniture and Fixtures—Elsewhere	23,165.81	29,150.27
1910	139	Office Furniture and Fixtures—Stations	1,188.20	

Schedule A—Continued

Ledger	Folio			
1910	145	Office Furniture and Fixtures—Street Departments and Shops	2,839.31	
1910	155	Office Furniture and Fixtures—Elsewhere	41,286.23	45,313.74
1911	127	Office Furniture and Fixtures—Stations	1,681.08	
1911	118	Office Furniture and Fixtures—Street Departments and Shops	8,827.44	
1911	96	Office Furniture and Fixtures—Elsewhere	52,463.32	62,971.84
1912	135	Office Furniture and Fixtures—Stations	1,615.82	
1912	141	Office Furniture and Fixtures—Street Departments and Shops	7,139.57	
1912	146	Office Furniture and Fixtures—Elsewhere	17,454.19	
1912	151	Office Furniture and Fixtures—Elsewhere	11,750.34	37,959.92
1913	147	Furniture and Fixtures—Stations	1,108.52	
1913	152	Furniture and Fixtures—Street Departments and Shops	735.47	
1913	158	Furniture and Fixtures—Elsewhere	5,519.39	
1913	163	Furniture and Fixtures—Elsewhere	24,550.24	31,913.62
1914	135	Furniture and Fixtures—Stations	1,150.53	
1914	124	Furnitures and Fixtures—Street Departments and Shops	16,279.89	
1914	141	Furniture and Fixtures—Elsewhere—Hester Street Branch	1,869.24	
1914	142	Furniture and Fixtures—Elsewhere—15th Street Branch	14,713.22	
1914	143	Furniture and Fixtures—Elsewhere—42nd Street Branch	2,145.24	
		Amount forward	36,158.12	238,828.89
		Amount brought forward	36,158.12	238,828.89
1914	144	Furniture and Fixtures—Elsewhere—3rd Avenue Branch	3,293.56	
1914	145	Furniture and Fixtures—Elsewhere—Amsterdam Avenue Branch	2,674.86	
1914	1030	Furniture and Fixtures—Elsewhere—General Office	26,474.92	
1914	152	Furniture and Fixtures—Elsewhere	8,167.24	
1914	148	Furniture and Fixtures—Elsewhere—Fuel Appliance Department	1,667.05	78,435.75
1915	122	Furniture and Fixtures—Stations	655.56	
1915	95	Furniture and Fixtures—G. O. Building Equipment	276,774.52	
1915	128	Furniture and Fixtures—Street Departments and Shops	5,913.39	
1915	133	Furniture and Fixtures—Elsewhere—Hester Street Branch	873.28	
1915	134	Furniture and Fixtures—Elsewhere—15th Street Branch	4,043.30	
1915	135	Furniture and Fixtures—Elsewhere—42d Street Branch	1,230.32	
1915	136	Furniture and Fixtures—Elsewhere—3rd Avenue Branch	946.03	
1915	137	Furniture and Fixtures—Elsewhere—Amsterdam Avenue Branch	682.40	
1915	139	Furniture and Fixtures—Elsewhere—General Office	4,979.84	

Schedule A—Concluded

Ledger	Folio			
1915	140	Furniture and Fixtures—Elsewhere—Laboratory	760.15	
1915	141	Furniture and Fixtures—Elsewhere—Utilization Dept.	1,047.43	
1915	142	Furniture and Fixtures—Elsewhere—Central Garage	317.06	
1915	143	Furniture and Fixtures—Elsewhere—Gas Appliance Department, G. O.	x*368.16	297,855.12
1916	121	Furniture and Fixtures—Stations	323.33	
1916	125	Furniture and Fixtures—Street Departments and Shops	94.50	
1916	129	Furniture and Fixtures—Hester Street Branch	93.23	
1916	130	Furniture and Fixtures—15th Street Branch	154.65	
1916	131	Furniture and Fixtures—42nd Street Branch	64.72	
1916	132	Furniture and Fixtures—3rd Avenue Branch	1,047.09	
1916	133	Furniture and Fixtures—Amsterdam Avenue Branch	458.82	
		Amounts forward	2,236.34	615,119.76
		Amounts brought forward	2,236.34	615,119.76
1916	135	Furniture and Fixtures	479.49	
1916	136	Furniture and Fixtures—Laboratory	5.52	
1916	140	Furniture and Fixtures—G. O. Building Equipment	10,834.81	18,311.32
1917	113	Furniture and Fixtures–Stations	122.53	
1917	117	Furniture and Fixtures—Street Departments and Shops	404.45	
1917	121	Furniture and Fixtures—Hester Street Branch	961.60	
1917	122	Furniture and Fixtures—15th Street Branch	1,114.00	
1917	123	Furniture and Fixtures—42nd Street Branch	25,422.89	
1917	124	Furniture and Fixtures—3rd Avenue Branch	1,941.31	
1917	125	Furniture and Fixtures—Amsterdam Avenue Branch	1,408.81	
1917	126	Furniture and Fixtures—General Office	3,653.00	
1917	127	Furniture and Fixtures	278.60	
1917	128	Furniture and Fixtures	105.61	
1917	131	Furniture and Fixtures—G. O. Building Equipment	6,395.99	41,808.79
1918	157	Furniture and Fixtures—Hester Street Branch	91.06	
1918	158	Furniture and Fixtures—15th Street Branch	380.10	
1918	159	Furniture and Fixtures—57th Street Branch	4,645.62	
1918	161	Furniture and Fixtures—3rd Avenue Branch	271.57	
1918	162	Furniture and Fixtures—General Office	x*65.00	
1918	165	Furniture and Fixtures—G. O. Building Equipment	2,122.70	7,446.05
		Total		682,685.92

x* Decrease.
x In red ink on original.

CONSOLIDATED GAS COMPANY

FURNITURE AND FIXTURES

Withdrawals

Ledger	Folio		Schedule B 10% on Balance of Account
1906	76	June—General Office	
1906	76	June—Hester Street Branch	1.359.98
1906	76	June—Irving Place Branch	334.23
1906	76	June—42nd Street Branch	645.37
1906	76	June—Third Avenue Branch	676.97
1906	76	June—14th Street Station	393.48
1906	76	June—18th Street Station	1.02
1906	76	June—21st Street Station	3.36
1906	76	June—42nd Street Station	58.18
1906	76	June—44th Street Station	6.55
1906	76	June—99th Street Station	18.45
1906	76	June—Hester Street—Street Department	8.28
1906	76	June—66th Street—Street Department	33.06
1906	76	June—111th Street—Street Department	140.15
1906	76	June—Meter Repair Shop	35.50
1906	79	December—General Office	131.20
1906	79	December—Hester Street Branch	1,435.66
1906	79	December—Irving Place Branch	318.57
1906	79	December—42nd Street Branch	638.17
1906	79	December—Third Avenue Branch	651.33
1906	79	December—14th Street Station	449.46
1906	79	December—18th Street Station	2.86
1906	79	December—21st Street Station	3.02
1906	79	December—42nd Street Station	57.60
1906	79	December—44th Street Station	6.31
1906	79	December—99th Street Station	21.73
1906	79	December—Hester Street—Street Department	7.84
1906	79	December—66th Street—Street Department	32.43
			133.28
		Amount forward	7,604.04
		Amount brought forward	7,604.04
1906	79	December—111th Street—Street Department	44.40
1906	79	December—Meter Repair Shop	118.10
1906	79	December—132nd Street Station	1.00
1907	113	June—General Office	1,538.03
1907	113	June—Hester Street Branch	292.77
1907	113	June—Irving Place Branch	642.95
1907	113	June—42nd Street Branch	636.04
1907	113	June—Third Avenue Branch	597.39
1907	113	June—14th Street Station	5.48
1907	113	June—18th Street Station	15.30
1907	113	June—21st Street Station	58.33
1907	113	June—42nd Street Station	9.95
1907	113	June—44th Street Station	25.85
1907	113	June—99th Street Station	8.40
1907	113	June—132nd Street Station	.90
1907	113	June—Hester Street—Street Department	29.36
1907	113	June—66th Street—Street Department	119.95
1907	113	June—111th Street—Street Department	42.62
1907	116	June—Meter Repair Shop	109.22
1907	116	December—General Office	1,546.65
1907	116	December—Hester Street Branch	376.53
1907	116	December—Irving Place Branch	628.11
1907	116	December—42nd Street Branch	619.21
1907	116	December—Third Avenue Branch	648.28
1907	116	December—14th Street Station	5.56
1907	116	December—18th Street Station	22.05
1907	116	December—21st Street Station	53.74
		Amount forward	15,800.30
		Amount brought forward	15,800.30
1907	116	December—42nd Street Station	8.95

Schedule B—Continued

Ledger	Folio		10% on Balance of Account
1907	116	December—44th Street Station	27.70
1907	116	December—99th Street Station	14.13
1907	116	December—132nd Street Station	.81
1907	116	December—Hester Street—Street Department	86.15
1907	116	December—66th Street—Street Department	128.18
1907	116	December—111th Street—Street Department	45.37
1907	116	December—Meter Repair Shop	129.22
1908	132	June—14th Street Station	5.09
1908	132	June—18th Street Station	19.85
1908	132	June—21st Street Station	58.07
1908	132	June—42nd Street Station	9.10
1908	132	June—44th Street Station	27.44
1908	132	June—99th Street Station	13.51
1908	132	June—132nd Street Station	.73
1908	132	June—Hester Street Branch	362.21
1908	132	June—Irving Place Branch	606.45
1908	132	June—42nd Street Branch	571.67
1908	132	June—Third Avenue Branch	639.92
1908	132	June—Repair Shop	125.98
1908	132	June—Hester Street—Street Department	82.86
1908	132	June—66th Street—Street Department	116.81
1908	132	June—111th Street—Street Department	42.36
1908	132	June—General Office	1,619.04
1908	135	December—14th Street Station	5.03
1908	135	December—18th Street Station	18.69
1908	135	December—21st Street Station	56.71
		Amount forward	20,622.24
		Amount brought forward	20,622.24
1908	135	December—42nd Street Station	9.10
1908	135	December—44th Street Station	24.70
1908	135	December—99th Street Station	16.16
1908	135	December—132nd Street Station	.66
1908	135	December—Hester Street Branch	333.77
1908	135	December—Irving Place Branch	576.85
1908	135	December—42nd Street Branch	557.96
1908	135	December—Third Avenue Branch	655.51
1908	135	December—Repair Shop	121.07
1908	135	December—Hester Street—Street Department	84.70
1908	135	December—66th Street—Street Department	105.84
1908	135	December—111th Street—Street Department	40.50
1908	135	December—Fuel Appliance Department	1.25
1908	135	December—General Office	1,723.73
1909	149	June—14th Street Station	5.74
1909	149	June—42nd Street Station	15.12
1909	149	June—21st Street Station	80.61
1909	149	June—44th Street Station	45.12
1909	149	June—99th Street Station	22.94
1909	149	June—18th Street Station	17.17
1909	149	June—132nd Street Station	.59
1909	150	December—14th Street Station	5.17
1909	150	December—42nd Street Station	13.60
1909	150	December—21st Street Station	109.40
1909	150	December—44th Street Station	42.02
1909	150	December—99th Street Station	27.41
1909	150	December—18th Street Station	15.76
		Amount forward	25,274.69
		Amount brought forward	25,274.69
1909	150	December—65th Street Station	1.30
1909	150	December—111th Street Station	1.12
1909	150	December—132nd Street Station	.53
1909	154	June—Hester Street—Street Department	95.96
1909	154	June—66th Street—Street Department	95.26
1909	154	June—111th Street—Street Department	43.25
1909	154	June—Hester Street Shop	20.36
1909	154	June—Avenue A. Shop	13.54

Schedule B—Continued

Ledger	Folio		10% On Balance of Account
1909	154	June—66th Street Shop	28.58
1909	154	June—102nd Street Shop	125.37
1909	154	June—Repair Shop	139.11
1909	152	December—Hester Street—Street Department	91.22
1909	152	December—66th Street—Street Department	93.30
1909	152	December—111th Street—Street Depatrment	41.34
1909	152	December—Hester Street Shop	44.28
1909	152	December—Avenue A Shop	38.49
1909	152	December—66th Street Shop	37.77
1909	152	December—102nd Street Shop	252.06
1909	152	December—Repair Shop	143.64
1909	160	June—Hester Street Branch	305.87
1909	160	June—Irving Place Branch	533.03
1909	160	June—42nd Street Branch	577.10
1909	160	June—Third Avenue Branch	663.14
1909	160	June—General Office	1,734.57
1909	162	June—Fuel Appliance Department	291.43
1909	162	December—Hester Street Branch	294.34
		December—Irving Place Branch	514.07
		Amount forward	
		Amount brought forward	31,494.72
1909	162	December—42nd Street Branch	31,494.72
1909	162	December—Third Avenue Branch	578.36
1909	147	December—General Office	716.11
1909	147	December—Fuel Appliance Department	1,771.36
1910	137	June—14th Street Station	1,496.00
1910	137	June—42nd Street Station	4.65
1910	137	June—21st Street Station	13.42
1910	137	June—44th Street Station	129.81
1910	137	June—99th Street Station	40.93
1910	137	June—18th Street Station	31.26
1910	137	June—65th Street Station	14.52
1910	137	June—11th Street Station	1.17
1910	137	June—132nd Street Station	1.00
1910	138	December—14th Street Station	.63
1910	138	December—42nd Street Station	5.09
1910	138	December—21st Street Station	12.08
1910	138	December—44th Street Station	170.56
1910	138	December—99th Street Station	42.74
1910	138	December—18th Street Station	38.35
1910	138	December—65th Street Station	16.68
1910	138	December—111th Street Station	1.05
1910	138	December—132nd Street Station	2.65
1910	143	June—Hester Street—Street Department	.57
1910	143	June—66th Street—Street Department	87.16
1911	143	June—111th Street—Street Department	92.27
1910	143	June—Hester Street Shop	55.41
1910	143	June—Avenue A Shop	55.07
			41.06
		Amount forward	
		Amount brought forward	36,914.68
1910	143	June—66th Street Shop	36,914.68
1910	143	June—102nd Street Shop	57.27
1910	143	June—159th Street Shop	272.49
1910	143	June—Repair Shop	54.48
1910	144	December—Hester Street—Street Department	163.81
1910	144	December—66th Street—Street Department	84.55
1910	144	December—111th Street—Street Department	85.05
1910	144	December—Hester Street Shop	63.27
1910	144	December—Avenue A Shop	49.56
1910	144	December—66th Street Shop	50.25
1910	144	December—102nd Street Shop	62.03
1910	144	December—159th Street Shop	244.61
1910	144	December—Repair Shop	74.44
1910	152	June—Hester Street Branch	150.14
1910	152	June—Irving Place Branch	307.68
1910	152	June—42nd Street Branch	619.29
1910	152	June—Third Avenue Branch	569.33
			1,654.03

Schedule B—Continued

Ledger	Folio		10% On Balance of Account
1910	152	June—Amsterdam Avenue Branch	1,015.70
1910	154	December—Hester Street Branch	460.80
1910	154	December—Irving Place Branch	646.19
1910	154	December—42nd Street Branch	526.95
1910	154	December—Third Avenue Branch	1,567.74
1910	154	December—Amsterdam Avenue Branch	1,157.18
1910	152	June—General Office	1,875.62
1910	152	June—Fuel Appliance Department	1,890.88
1910	155	December—General Office	1,977.09
1910	155	December—Fuel Appliance Department	1,832.64
		Amount forward	54,427.75
		Amount brought forward	54,427.75
1911	126	June—14th Street Station	6.65
1911	126	June—42nd Street Station	10.57
1911	126	June—21st Street Station	180.80
1911	126	June—44th Street Station	30.14
1911	126	June—99th Street Station	27.33
1911	126	June—18th Street Station	7.01
1911	126	June—65th Street Station	.95
1911	126	June—111th Street Station	2.41
1911	126	June—132nd Street Station	.13
1911	127	December—14th Street Station	24.61
1911	127	December—42nd Street Station	11.36
1911	127	December—21st Street Station	196.87
1911	127	December—44th Street Station	47.52
1911	127	December—99th Street Station	31.01
1911	127	December—18th Street Station	10.03
1911	127	December—65th Street Station	.85
1911	127	December—111th Street Station	3.46
1911	127	December—132nd Street Station	.11
1911	131	June—Hester Street—Street Department	42.66
1911	131	June—66th Street—Street Department	38.12
1911	131	June—111th Street—Street Department	38.43
1911	131	June—Hester Street Shop	44.60
1911	131	June—Avenue A Shop	414.56
1911	131	June—66th Street Shop	72.22
1911	131	June—102nd Street Shop	222.88
1911	131	June—159th Street Shop	76.53
1911	131	June—Meter Repair Shop	131.64
		Amount forward	56,101.20
		Amount brought forward	56,101.20
1911	118	December—Hester Street—Street Department	43.17
1911	118	December—66th Street—Street Department	37.36
1911	118	December—111th Street—Street Department	43.21
1911	118	December—Hester Street Shop	44.57
1911	118	December—Avenue A Shop	616.48
1911	118	December—66th Street Shop	138.49
1911	118	December—102nd Street Shop	211.43
1911	118	December—159th Street Shop	72.15
1911	118	December—Meter Repair Shop	138.95
1911	135	June—Hester Street Branch	261.74
1911	135	June—Irving Place Branch	442.05
1911	135	June—42nd Street Branch	458.99
1911	135	June—Third Avenue Branch	1,377.04
1911	135	June—Amsterdam Avenue Branch	1,384.48
1911	135	June—General Office	996.04
1911	135	June—Fuel Appliance Department	1,723.16
1911	96	December—Hester Street Branch	243.99
1911	96	December—Irving Place Branch	510.32
1911	96	December—42d Street Branch	538.21
1911	96	December—Third Avenue Branch	1,345.78
1911	96	December—Amsterdam Avenue Branch	1,392.55
1911	96	December—General Office	3,335.96
1911	96	December—Fuel Appliance Department	2,323.11
1912	134	June—14th Street Station	22.81
1912	134	June—42nd Street Station	21.94
1912	134	June—21st Street Station	237.61

Schedule B—Continued

Ledger	Folio		10% On Balance of Account
1912	134	June—44th Street Station	45.35
		Amount forward	74,108.14
		Amount brought forward	74,108.14
1912	134	June—99th Street Station	40.34
1912	134	June—18th Street Station	10.24
1912	134	June—65th Street Station	1.75
1912	134	June—111th Street Station	3.51
1912	134	June—132nd Street Station	.10
1912	135	December—14th Street Station	22.71
1912	135	December—42nd Street Staion	23.30
1912	135	December—21st Street Station	245.63
1912	135	December—44th Street Station	54.01
1912	135	December—99th Street Station	39.32
1912	135	December—18th Street Station	13.55
1912	135	December—65th Street Station	1.58
1912	135	December—111th Street Station	7.97
1912	135	December—Kingsbridge Station	8.30
1912	135	December—132nd Street Station	.09
1912	139	June—Hester Street—Street Department	51.15
1912	139	June—66th Street—Street Department	46.44
1912	139	June—111th Street Street Department	39.90
1912	139	June—Hester Street Shop	41.41
1912	139	June—Second Avenue Shop	697.73
1912	139	June—66th Street Shop	137.20
1912	139	June—102nd Street Shop	191.26
1912	139	June—159th Street Station	118.25
1912	139	June—Meter Repair Shop	252.39
1912	141	December—Hester Street—Street Department	49.61
1912	141	December—66th Street—Street Department	46.30
1912	141	December—111th Street—Street Department	38.10
		Amount forward	76,290.28
		Amount brought forward	76,290.28
1912	141	December—Hester Street Shop	37.26
1912	141	December—Second Avenue Shop	713.87
1912	141	December—66th Street Shop	192.82
1912	141	December—102nd Street Shop	264.77
1912	141	December—159th Street Shop	158.40
1912	141	December—Meter Repair Shop	266.47
1912	146	June—Hester Street Branch	279.55
1912	146	June—Irving Place Branch	591.72
1912	146	June—42nd Street Branch	722.18
1912	146	June—Third Avenue Branch	1,364.51
1912	146	June—Amsterdam Avenue Branch	1,326.31
1912	146	December—Hester Street Branch	258.90
1912	146	December—Irving Place Branch	600.29
1912	146	December—42nd Street Branch	1,569.57
1912	146	December—Third Avenue Branch	1,288.54
1912	146	December—Amsterdam Avenue Branch	1,263.58
1912	150	June—General Office	4,152 99
1912	150	June—Fuel Appliance Department	2,242.65
1912	151	December—General Office	3,956.20
1912	151	December—Fuel Appliance Department	1,636.32
1913	145	June—14th Street Station	20.83
1913	145	June—42nd Street Station	21 54
1913	145	June—21st Street Station	243.16
1913	145	June—44th Street Station	57.37
1913	145	June—99th Street Station	50.34
1913	145	June—18th Street Station	13.90
1913	145	June—63rd Street Station	.50
		Amount forward	99,584.82
		Amount brought forward	99,584.82
1913	145	June—65th Street Station	2.38
1913	145	June—111th Street Station	7.18
1913	145	June—Kingsbridge Station	7.63
1913	145	June—132nd Street Station	.08
1913	146	December—14th Street Station	23.89
1913	146	December—42nd Street Station	22.29
1913	146	December—21st Street Station	260.37

Schedule B—Continued

Ledger	Folio		10% on Balance of Account
1913	146	December—44th Street Station	51.63
1913	146	December—99th Street Station	50.60
1913	146	December—18th Street Station	13.34
1913	146	December—63rd Street Station	.45
1913	146	December—65th Street Station	2.14
1913	146	December—111th Street Station	6.66
1913	146	December—Kingsbridge Station	11.72
1913	140	December—132nd Street Station	.08
1913	151	June—Hester Street—Street Department	50.98
1913	151	June—66th Street—Street Department	46.40
1913	151	June—111th Street—Street Department	40.67
1913	151	June—Hester Street Shop	37.55
1913	151	June—Second Avenue Shop	673.81
1913	151	June—66th Street Shop	224.29
1913	151	June—102nd Street Shop	258.83
1913	151	June—159th Street Shop	185.45
1913	151	June—Meter Repair Shop	255.70
1913	152	December—Hester Street—Street Department	57.36
1913	152	December—66th Street—Street Department	41.76
1913	152	December—111th Street—Street Department	36.73
		Amount forward	101,954.79
		Amount brought forward	101,954.79
1913	152	December—Hester Street Shop	38.96
1913	152	December—Second Avenue Shop	3,626.48
1913	152	December—66th Street Shop	222.42
1913	152	December—102nd Street Shop	292.23
1913	152	December—159th Street Shop	171.08
1913	157	June—Hester Street Branch	255.23
1913	157	June—15th Street Branch	573.16
1913	157	June—42nd Street Branch	1,484.43
1913	157	June—Third Avenue Branch	1,239.46
1913	157	June—Amsterdam Avenue Branch	1,193.69
1913	158	December—Hester Street Branch	287.51
1913	158	December—15th Street Branch	531.18
1913	158	December—42nd Street Branch	1,425.36
1913	158	December—Third Avenue Branch	1,152.82
1913	158	December—Amsterdam Avenue Branch	1,127.15
1913	162	June—General Office	4,032.11
1913	162	June—Fuel Appliance Department	2,592.41
1913	163	December—General Office	4,169.01
1913	163	December—Fuel Appliance Department	2,692.95
1914	133	June—14th Street Station	25.35
1914	133	June—42nd Street Station	23.30
1914	133	June—21st Street Station	270.23
1914	133	June—99th Street Station	48.33
1914	133	June—18th Street Station	10.01
1914	133	June—44th Street Station	47.00
1914	133	June—63rd Street Station	4.05
1914	133	June—65th Street Station	1.93
		Amount forward	126,492.63
		Amount brought forward	126,492.63
1914	133	June—111th Street Station	10.37
1914	133	June—Kingsbridge Station	11.59
1914	133	June—132nd Street Station	.67
1914	134	December—14th Street Station	26.18
1914	134	December—42nd Street Station	27.83
1914	134	December—21st Street Station	325.01
1914	134	December—99th Street Station	43.50
1914	134	December—18th Street Station	7.96
1914	134	December—44th Street Station	12.88
1914	134	December—65th Street Station	3.08
1914	134	December—111th Street Station	11.74
1914	134	December—Kingsbridge Station	10.44
1914	139	June—Hester Street—Street Department	58.40
1914	139	June—66th Street—Street Department	39.09
1914	139	June—111th Street—Street Department	53.97
1914	139	June—Hester Street Shop	37.98

Schedule B—Concluded

Ledger	Folio		10% on Balance of Account
1914	139	June—Second Avenue Shop	572.87
1914	139	June—66th Street Shop	210.29
1914	139	June—102nd Street Shop	1,188.23
1914	139	June—159th Street Shop	172.40
1914	124	December—Hester Street—Street Department	53.15
1914	124	December—66th Street—Street Department	39.00
1914	124	December—111th Street—Street Department	111.09
1914	124	December—Hester Street Shop	42.65
1914	124	December—Second Avenue Shop	528.86
1914	124	December—66th Street Shop	222.94
1914	124	December—102nd Street Shop	1,567.77
		Amount forward	131,882.57

Ledger	Folio		10% on Balance of Account	Other Withdrawals
		Amount brought forward	131,882.57	.....
1914	124	December—159th Street Shop	165.12	.....
1914	141	June—Hester Street Branch	333.41	.....
1914	142	December—Hester Street Branch	412.34	.....
1914	142	June—15th Street Branch	1,614.70	.....
1914	142	December—15th Street Branch	1,787.91	.....
1914	143	June—42nd Street Branch	1,322.79	.....
1914	143	December—42nd Street Branch	1,365.07	.....
1914	144	June—Third Avenue Branch	1,186.78	.....
1914	144	December—Third Avenue Branch	1,248.22	.....
1914	145	June—Amsterdam Avenue Branch	1,088.79	.....
1914	145	December — Amsterdam Avenue Branch	1,173.04	.....
1914	290	June—General Office	5,198.62	.....
1914	1030	December—General Office	5,879.74	.....
1914	147	June—Utilization Department	305.30	.....
1914	147	December—Utilization Department	665.67	.....
1914	147	June—Central Garage	93.76	.....
1914	152	December—Central Garage	111.15	.....
1914	148	June—Fuel Appliance Department	2,602.86	.....
1914	148	December—Fuel Appliance Department	2,330.07	.....
1915	122	December—14th Street Station	.....	7.40
1915	122	December—42nd Street Station	.....	158.01
1915	122	December—21st Street Station	.....	214.61
1915	128	December—99th Street Station	.....	99.83
1915	128	December—Hester Street—Street Department	.....	134.58
1915	128	December—66th Street—Street Department	.....	27 83
		December—111th Street—Street Department	.....	140.69
		Amounts forward	160,767.91	782.95
		Amounts brought forward	160,767.91	782.95
1915	128	December—Hester Street Shop	.....	81.48
1915	128	December—Second Avenue Shop	.....	127.21
1915	128	December—66th Street Shop	.....	423.62
1915	128	December—First Avenue Shop	.....	1,728.34
1915	128	December—159th Street Shop	.....	399.30
1915	133	December—Hester Street Branch	.....	428.66
1915	135	December—42nd Street Branch	.....	1,088.87
1915	136	December—Third Avenue Branch	.....	900.53
1915	137	December—Amsterdam Avenue Branch	.....	632.14
1908	131	General Office—Fire Loss	.....	253.70
1914	134	18th Street Station—Balance transferred	.....	71.33
		Totals	160,767.91	6,918.43
				160,767.91
				6,918.43
				167,686.34

CONSOLIDATED GAS COMPANY

FIXED CAPITAL DECEMBER 31, 1908 (FURNITURE & FIXTURES)

Withdrawals

Ledger	Folio			Schedule C 10% on Balance of Account
		10% semi-annually—1909 & 1910 transferred from Office Furniture & Fixtures account		
1911	A 1	Feb.—14th Street Station	15.93	
1911	1	Feb.—42nd Street Station	28.83	
1911	1	Feb.—21st Street Station	179.66	
1911	1	Feb.—44th Street Station	78.23	
1911	1	Feb.—99th Street Station	51.20	
1911	1	Feb.—18th Street Station	59.21	
1911	1	Feb.—132nd Street Station	2.08	
1911	1	Feb.—Hester Street—Street Department	268.31	
1911	1	Feb.—66th Street—Street Department	335.31	
1911	1	Feb.—111th Street—Street Department	128.29	
1911	1	Feb.—Repair Shop	373.57	
1911	1	Feb.—Hester Street Branch	1,057.37	
1911	1	Feb.—Irving Place Branch	1,827.46	
1911	1	Feb.—42nd Street	1,767.64	
1911	1	Feb.—Third Avenue	2,086.66	
1911	1	Feb.—General Office	5,460.79	
1911	1	Feb.—Fuel Appliance Department	3.96	13,724.50
1911	1	June—14th Street Station	2.93	
1911	1	June—18th Street Station	10.90	
1911	1	June—21st Street Station	33.07	
1911	1	June—42nd Street Station	5.30	
1911	1	June—44th Street Station	14.40	
1911	1	June—99th Street Station	9.43	
1911	1	June—132nd Street Station	.38	
1911	1	June—Repair Shop	71.61	
1911	1	June—Hester Street—Street Department	49.40	
		Amounts forward	197.42	13,724.50
		Amounts brought forward	197.42	13,724.50
1911	A 1	June—66th Street Street Department	61.73	
1911	A 1	June—111th Street—Street Department	23.62	
1911	A 1	June—Hester Street Branch	194.65	
1911	A 1	June—Irving Place Branch	336.42	
1911	A 1	June—42nd Street Branch	325.41	
1911	A 1	June—Third Avenue Branch	381.30	
1911	A 1	June—General Office	1,005.28	
1911	A 1	June—Fuel Appliance Department	.73	
1911	3	December—14th Street Station	2.64	
1911	3	December—18th Street Station	9.81	
1911	3	December—21st Street Station	29.77	
1911	3	December—42nd Street Station	4.77	
1911	3	December—44th Street Station	12.96	
1911	3	December—99th Street Station	8.48	
1911	3	December—132nd Street Station	.34	
1911	4	December—Repair Shop	64.45	
1911	4	December—Hester Street—Street Department	44.46	
1911	4	December—66th Street—Street Department	55.56	
1911	4	December—111th Street—Street Department	21.25	
1911	4	December—Hester Street Branch	175.19	
1911	4	December—Irving Place Branch	302.78	

Schedule C—Continued

Ledger	Folio			10% on Balance of Account
1911	4	December—42nd Street Branch	292.87	
1911	4	December—Third Avenue	343.17	
1911	4	December—General Office	904.75	
1911	4	December—Fuel Appliance Department	.65	
1912	1	June—14th Street Station	2.38	
1912	1	June—42nd Street Station	4.30	
		Amounts forward	4,807.14	13,724.50
		Amounts brought forward	4,807.14	13,724.50
1912	1	June—21st Street Station	26.79	
1912	1	June—44th Street Station	11.67	
1912	1	June—99th Street Station	7.63	
1912	1	June—18th Street Station	8.83	
1912	1	June—132nd Street Station	.31	
1912	1	June—Hester Street Branch	157.67	
1912	1	June—Irving Place Branch	272.50	
1912	1	June—42nd Street Branch	263.58	
1912	1	June—Third Avenue Branch	308.85	
1912	1	June—Repair Shop	58.00	
1912	1	June—Hester Street—Street Department	40.01	
1912	1	June—66th Street—Street Department	50.00	
1912	1	June—111th Street—Street Department	19.13	
1912	1	June—General Office	814.27	
1912	1	June—Fuel Appliance Department	.59	
1912	2	December—14th Street Station	2.14	
1912	2	December—42nd Street Station	3.87	
1912	2	December—21st Street Station	24.11	
1912	2	December—44th Street Station	10.50	
1912	2	December—99th Street Station	6.87	
1912	2	December—18th Street Station	7.94	
1912	2	December—132nd Street Station	.28	
1912	2	December—Hester Street Branch	141.90	
1912	2	December—Irving Place Branch	245.25	
1912	2	December—42nd Street Branch	237.22	
1912	2	December—Third Avenue Branch	277.97	
1912	2	December—Repair Shop	52.20	
		Amounts forward	7,857.22	13,724.50
		Amounts brought forward	7,857.22	13,724.50
1912	2	Dec.—Hester Street—Street Department	36.01	
1912	2	Dec.—66th Street—Street Department	45.00	
1912	2	Dec.—111th Street—Street Department	17.22	
1912	2	Dec.—General Office	732.85	
1913	1	June—Fuel Appliance Department	.53	
1913	1	June—14th Street Station	1.92	
1913	1	June—42nd Street Station	3.48	
1913	1	June—21st Street Station	21.70	
1913	1	June—44th Street Station	9.45	
1913	1	June—99th Street Station	6.18	
1913	1	June—18th Street Station	7.15	
1913	1	June—132nd Street Station	.25	
1913	1	June—Hester Street Branch	127.71	
1913	1	June—Irving Place Branch	220.72	
1913	1	June—42nd Street Branch	213.50	
1913	1	June—Third Avenue Branch	250.17	
1913	1	June—Repair Shop	46.99	
1913	1	June—Hester Street—Street Department	32.41	
1913	1	June—66th Street—Street Department	40.50	
1913	1	June—111th Street—Street Department	15.50	
1913	1	June—General Office	659.56	
1913	1	June—Fuel Appliance Department	.48	
1913	2	Dec.—14th Street Station	17.31	
1913	2	Dec.—42nd Street Station	31.33	

Schedule C—Concluded

Ledger	Folio			10% on Balance of Account
1913	2	Dec.—21st Street Station	19.53	
1913	2	Dec.—44th Street Station	8.51	
1913	2	Dec.—99th Street Station	5.57	
		Amounts forward	10,428.75	13,724.50
		Amounts brought forward	10,428.75	13,724.50
1913	2	Dec.—18th Street Station	6.43	
1913	2	Dec.—132nd Street Station	2.26	
1913	2	Dec.—Hester Street Branch	114.94	
1913	2	Dec.—Irving Place Branch	198.65	
1913	2	Dec.—42nd Street Branch	192.15	
1913	2	Dec.—Third Avenue Branch	225.15	
1913	2	Dec.—Hester Street—Street Department	29.17	
1913	2	Dec.—66th Street—Street Department	36.45	
1913	2	Dec.—111th Street—Street Department	13.94	
1913	2	Dec.—General Office	593.61	
1913	2	Dec.—Fuel Appliance Department	4.31	
1914	1	June—21st Street Station	17.58	
1914	1	June—44th Street Station	7.65	
1914	1	June—99th Street Station	3.91	
1914	1	June—18th Street Station	5.79	
1914	1	June—111th Street Station	1.10	
1914	1	June—Hester Street Branch	103.45	
1914	1	June—Irving Place Branch	178.79	
1914	1	June—42nd Street Branch	172.93	
1914	1	June—Third Avenue Branch	202.63	
1914	1	June—Hester Street—Street Department	26.25	
1914	1	June—66th Street—Street Department	32.81	
1914	1	June—111th Street—Street Department	12.55	
1914	1	June—General Office	534.25	
1914	2	Dec.—21st Street Station	15.82	
1914	2	Dec.—99th Street Station	35.15	
1914	2	Dec.—111th Street Station	9.93	
		Amounts forward	13,206.40	13,724.50
		Amounts brought forward	13,206.40	13,724.50
1914	2	Dec.—18th Street Station	5.21	
1914	2	Dec.—Hester Street Branch	93.10	
1914	2	Dec.—Irving Place Branch	160.91	
1914	2	Dec.—42nd Street Branch	155.64	
1914	2	Dec.—Third Avenue Branch	182.37	
1914	2	Dec.—Hester Street—Street Department	23.63	
1914	2	Dec.—66th Street—Street Department	29.53	
1914	2	Dec.—111th Street—Street Department	11.30	
1914	2	Dec.—General Office	480.82	14,348.91
				28,073.41
1913	2	Repair Shop—Sale to Standard Gas Light Company		422.85
1914	2	18th Street Station—Balance transferred		46.92
1914	2	44th Street Station—Balance transferred		66.90
1914	2	44th Street Station—Sale of old safe		2.09
1918	1	General Office—Sale of desks and chairs		272.75
		Total		28,884.83

CONSOLIDATED GAS COMPANY

Scows

Schedule 9

Balance—January 1, 1906 Ledger folio 28			18,825.34
Deduct:			
Proceeds from Sale of Scows:			
Scow No. 2 1906 Ledger folio 24	132.00		
Scow No. 1 1912 Ledger folio 1 (Fixed Capital December 31, 1908)	206.00	338.00	
5% on Balance—1906 Ledger folio 24	934.67		
5% on Balance—1907 Ledger folio 100	887.93		
5% on Balance—1908 Ledger folio 103	843.54	2,666.14	3,004.14
Balance—December 31, 1918 Ledger folio 1. (Fixed Capital December 31, 1908)			15,821.20

CONSOLIDATED GAS COMPANY

Interest During Construction

Schedule 10

Ledger	Folio		
1915	54	Discount allowed on Construction Expenditure	3,590.58
1916	68	Discount allowed on Construction Expenditure	5,339.68
1917	68	Discount allowed on Construction Expenditure	7,592.71
1918	96	Discount allowed on Construction Expenditure	457.94
1918	96	Balance—December 31, 1918	16,980.91

COMPLAINANT'S EXHIBIT 369.

CONSOLIDATED GAS COMPANY

Summary of Street Mains — Additions and Withdrawals 1906 to 1918 Inclusive

Additions to Mains per Street Main Record:		
Book No. 4 folios 3-12 (see note)	428,916.92	
Book No. 5 folios 13-24	190,811.14	
Book No. 6 folios 25-37	270,063.76	
Book No. 7 folios 38-48	99,251.53	
Book No. 8 folios 49-59	125,853.54	
Book No. 9 folios 60-64	7,426.23	1,122,323.12
Additions to Mains for which accounts were not opened in the Street Main Record folios 65-68		2,638,077.57
Payments to New York City Inspectors not allocated to individual Mains and not entered in the Street Main Record folio 69		10,648.73
		3,771,049.42
Deduct:		
Street Mains withdrawn from Service per Street Main Record November and December 1905 not entered in Operating Ledger till 1906	103.76	
1906 to 1918 inclusive folios 70 to 112 inclusive	242,205.57	242,309.33
Net Additions to Mains 1906 *to* 1918 *inclusive*		3,528,740.09

Note: Books prior to No. 4 contain records prior to 1906.

CONSOLIDATED GAS COMPANY

Proof of Summary of Street Mains
1906 to 1918 Inclusive

December 31, 1918.		
Fixed Capital December 31, 1908 (1919 Led. fol. 1 balance Jan. 1, 1919) Street Mains—Manhattan	7,569,823.59	
Street Mains—Bronx	47,450.37	7,617,273.96
Street Main Account (1918 Led. fol. 106)		3,383,366.26
2—8 in. Mains Lexington Avenue (1918 Led. fol. 112)		26,626.02
		11,027,26.24
December 31, 1905.		
Street Mains—Manhattan (1905 Led. fol. 31)	7,379,336.74	
16 in. and 24 in. Downtown Main (1905 Led. fol. 33)	54,333.29	
36 in. Uptown Main (1905 Led. fol. 34)	17,405.75	
	7,451,075.78	
Street Mains—Bronx (1905 Led. fol. 36)	47,450.37	7,498,526.15
Net Additions to Street Mains 1906 to 1918 inclusive		3,528.740.09

CONSOLIDATED GAS COMPANY

Summary of Street Main Record—Book No. 4

Page No.	Location	Amount
4	South Side Delancey Street, between Clinton Street and the Bowery	94.35
8	Avenue D, 3rd to 12th Streets	*1,278.90
13	Delancey Street	*1,985.71
14	North William Street, Spruce Street to Park Row	*49.55
15	Audubon Avenue, between 175th Street and Fort George Avenue	70.00
18	Wadsworth Avenue, between 173rd Street and 11th Avenue	2,705.51
61	Charles Lane, between Washington and West Streets	75.92

* In red ink on original.

Page	No.	Location	Amount
65		Riverside Drive, between 108th and 109th Streets	68.70
71		Avenue A, between 63rd and 71st Streets	11,771.27
72		Second Avenue, between 76th and 77th Streets	6.00
73		North Side of 53rd Street East of First Avenue	38.05
92		145th Street, between Lenox and 7th Avenues	255.70
93		121st Street, between Amsterdam and Morningside Avenues	190.50
96		12th Avenue, between 35th and 36th Streets	288.40
100		North Side of 135th Street East of Lenox Avenue	172.53
105		171st Street, between St. Nicholas and Audubon Avenues	131.75
106		135th Street, between Broadway and Riverside Drive	623.29
107		North Side Ship Canal across Railroad Tracks	387.32
108		139th Street, between 5th and Lenox Avenues	1,018.44
109		151st Street, between 8th Avenue and Macomb's Road	95.16
110		184th Street, between Amsterdam and Audubon Avenues	410.50
111		152nd Street, between 8th Avenue and Macomb's Road	215.13
112		Depot Lane, between Broadway and Fort Washington Avenue	849.85
113		171st Street, between Broadway and St. Nicholas Avenue	327.97
114		171st Street, between Amsterdam and Audubon Avenues	1,212.80
115		Grand Street, between Mercer and Broadway	52.91
116		Water and Corlears Streets	126.05
117		15th Street and 5th Avenue	376.84
		Amount forward	18,250.78
		Amount brought forward	18,250.78
118		15th Street, between Avenue C and Avenue D	731.94
119		Fulton, between Church and Greenwich Streets	603.18
121		70th Street, East of Avenue A	98.66
122		54th Street, between 10th and 11th Avenues	1,119.78
123		45th Street, and First Avenue	282.53

Page No.	Location	Amount
124	35th Street, between Lexington and 3rd Avenues	518.17
125	44th Street, 11th Avenue to North River	185.09
126	135th Street, between Broadway and Riverside Drive	323.92
127	Kingsbridge Avenue, between 228th and 230th Streets	744.95
128	St. Nicholas Avenue, between 162nd and 166th Streets	2,544.67
129	158th Street, South Side across St. Nicholas Avenues	84.64
130	161st Street, South Side crossing St. Nicholas Avenue	86.82
131	157th Street, South Side across St. Nicholas Avenue	82.83
132	163rd Street, West from St. Nicholas Avenue	39.54
133	164th Street, West from St. Nicholas Avenue	35.08
134	150th Street, between 7th Avenue and McDam Road	1,127.59
135	166th Street, between St. Nicholas Avenue and Broadway	394.52
136	132nd Street, between Broadway and 12th Avenue	6,400.15
137	137th Street, West of Broadway	544.95
138	176th Street, between Amsterdam and Audubon Avenues	614.94
139	172nd Street, between Amsterdam and Audubon Avenues	581.25
140	Broadway, between Dyckman and Emerson Streets	5,650.78
141	Broadway, between 221st and Emerson Streets	4,713.69
142	Broadway, between Dyckman Street and Inwood Holder	2,299.55
143	Broadway, between 135th and 138th Streets	2,064.99
144	Emerson Street and Broadway	87.04
145	145th Street, between 7th and 8th Avenues.	1,524.12
	Amount forward	51,736.15
	Amount brought forward	51,736.15
146	Sherman Avenue, between Dyckman and Academy Streets	1,061.13
147	136th Street, East of Amsterdam Avenue	123.50
148	St. Nicholas Avenue, between 111th and 112th Streets	3,612.52
149	174th Street, between Amsterdam and Audubon Avenues	711.61

Page	No.	Location	Amount
150		Academy Street, South Side across Sherman Avenue	158.94
151		Broadway, between 158th and 164th Streets	3,008.08
153		160th Street, West of Broadway	17.06
154		Broadway, between 225th Street and Spuyten Duyvil	3,585.39
155		163rd Street, West of Broadway	22.23
156		Broadway, between Spuyten Duyvil and Riverdale Avenue	173.49
157		Riverdale Avenue, between Broadway and Kingsbridge Road	1,941.18
158		161st Street, West of Broadway	42.81
159		162nd Street, West of Broadway	24.76
160		144th Street, between Broadway and Riverside Drive	163.95
161		Broadway, West Side crossing 156th Street	61.86
162		156th Street, North Side crossing Broadway	133.98
163		164th Street, East of Broadway	111.94
164		Riverside Avenue, between Claremont Place and 127th Street	2,301.15
165		152nd Street, between Amsterdam Avenue and Broadway	1,301.15
166		Broadway, between 155th and 156th Streets	293.61
167		156th Street, East of Broadway	61.94
168		Broadway, South West Corner of 156th Street	8.99
169		157th Street, South Side between Broadway and Riverside Drive	602.74
170		156th Street, between Broadway and Riverside Drive	912.62
171		155th Street, West of Broadway	57.06
172		St. Nicholas Place, between 150th Street and Edgecombe Avenue	1,848.80
173		170th Street, between Fort Washington and	
		Amount forward	74,734.68
		Amount brought forward	74,734.68
		Haven Avenues	626.09
174		Broadway, between 225th Street and Ship Canal	547.35
175		Broadway, between 221st Street and Ship Canal	587.02
176		145th Street, between Broadway and Riverside Drive	138.44
177		152nd Street, North Side crossing St. Nicholas Place	67.57

Page No.	Location	Amount
178	150th Street, North Side between Edgecombe and St. Nicholas Avenues.....	1,384.81
179	136th Street, between Amsterdam and Convent Avenues	301.03
180	Broadway, East Side across Spuyten Duyvil	651.52
181	146th Street, East of Seventh Avenue.....	460.51
182	155th Street, between Amsterdam and St. Nicholas Avenues.....	125.01
184	Broadway, between 217th Street to 221st Street	1,999.89
185	Broadway, between 215th Street to 217th Street	790.65
186	137th Street, between Broadway and Riverside Drive	283.22
187	145th Street, between Lenox and Seventh Avenues	136.48
189	145th Street, between Seventh and Eighth Avenues	616.00
191	30″ & 36″ 62nd Street Mains (see also No. 274)	1.95
192	Broadway and Sherman Avenue.....	208.75
194	145th Street, between Lenox and Seventh Avenues	184.74
195	188th Street, between Amsterdam and Audubon Avenues	1,027.97
196	56th Street, between 9th and 10th Avenues.	3,511.92
197	157th Street, between Amsterdam Avenue and Broadway	1,394.03
198	156th Street, between Amsterdam Avenue and Broadway	1,124.48
199	Nagle Avenue, between Dyckman Street and 10th Avenue.....	2,853.89
201	177th Street, between Amsterdam and Audubon Avenues	624.28
202	Hawthorne Street, crossing Nagle Avenue.	105.56
203	Hawthorne Street and Nagle Avenue.....	61.11
204	152nd Street, between St. Nicholas and Amsterdam Avenues	1,924.04
205	Nagle Avenue, between Broadway and 10th Avenue	4,050.22
	Amount forward	100,187.12
	Amount brought forward.....	100,187.12
206	Nagle Avenue and Dyckman Street.....	86.43
207	Academy Street and Nagle Avenue.....	27.84
208	Academy Street and Nagle Avenue.....	29.75
210	52nd Street and 9th Avenue.....	.35
212	163rd Street, Broadway and St. Nicholas Avenue	1,209.60

Page No.	Location	Amount
213	181st Street, Audubon and St. Nicholas Avenues	1,587.85
214	8th Street, between Avenues "C" and "D"	835.98
215	62nd Street, between Avenue A and 2nd Avenue	390.94
216	155th Street, between Amsterdam Avenue and Broadway	6,262.43
217	168th Street, between Amsterdam Avenue and Broadway	25.00
218	Marginal Street, 14th Street to 23rd Street.	864.76
219	Lafayette Street and Chambers Street	269.58
220	Lafayette Street and Great Jones Street	390.49
221	59th Street, between 10th and 11th Avenues	362.17
222	135th Street, West of Convent Avenue	134.47
223	St. Nicholas Avenue, between 169th Street to Wadsworth Avenue	26,116.07
224	155th Street, St. Nicholas to Amsterdam Avenues	2,452.29
225	170th Street, West of St. Nicholas Avenue.	122.22
228	Bowery, between Grand and Hester Streets	101.30
229	14th Street, between Marginal and 10th Avenue	310.10
230	71st Street and Avenue A	803.04
231	62nd Street and Avenue A	5,359.10
233	71st Street at Exterior Street	73.29
234	172nd Street, West from St. Nicholas Avenue	43.87
235	173rd Street, West from St. Nicholas Avenue	47.65
236	174th Street, West from St. Nicholas Avenue	51.46
237	113th Street, between Amsterdam Avenue and Broadway	1,521.42
	Amount forward	149,666.57
	Amount brought forward	149,666.57
238	177th Street, West of St. Nicholas Avenue.	40.12
239	191st Street, West of St. Nicholas Avenue.	28.80
240	188th Street, West from St. Nicholas Avenue	38.14
241	190th Street, West from St. Nicholas Avenue	29.12
242	189th Street, West from St. Nicholas Avenue	29.96
243	62nd Street and Avenue A	21.25
244	62nd Street and Avenue A	4,196.81
245	Foot of East 75th Street	1,547.32
248	155th Street, between St. Nicholas Avenue and St. Nicholas Place	1,547.27

Page No.	Location	Amount
249	192nd Street, West from St. Nicholas Avenue	30.79
251	193rd Street, crossing St. Nicholas Avenue.	135.33
252	192nd Street, East from St. Nicholas Avenue	43.87
253	191st Street, East from St. Nicholas Avenue	45.01
254	189th Street, East from St. Nicholas Avenue	46.60
255	116th Street, acress First Avenue	59.47
256	177th Street, West from St. Nicholas Avenue	11.30
257	Riverside Drive, between 118th and 119th Streets	192.70
258	116th Street and Claremont Avenue	122.42
260	36th Street, West of 11th Avenue	102.76
261	Marginal Street, between 20th and 22nd Streets	2,005.19
262	37th Street, between 11th Avenue and North River	243.57
263	36th Street, between 11th and 12th Avenues	516.03
264	145th Street, East from Amsterdam Avenue	40.42
265	138th Street and Amsterdam Avenue	1,111.46
266	Pleasant Avenue and 114th Street	47.71
267	139th Street and Broadway	40.69
268	Broadway, between 133rd Street and 135th Street	2,300.86
	Amount forward	164,271.54
	Amount brought forward	164,271.54
271	38th Street and 7th Avenue	.04
272	North Side of 19th Street, between East and West of Marginal Street	49.16
273	North Side of 20th Street and Marginal Street	50.14
274	30" and 36"—62nd Street Mains	16,413.03
276	141st Street, West of Broadway	469.67
277	155th Street and Amsterdam Avenue	73.85
278	Manhattan Street and Broadway	127.28
279	East Side of Marginal Street, between 18th and 19th Streets	1,282.29
281	Amsterdam Avenue, between 132nd Street and 133rd Streets	176,325.99
283	West 15th Street and Marginal Street	100.91
284	East Side of 9th Avenue from 47th Street	98.31
285	152nd Street, from Broadway to Riverside Drive	942.87
286	Marginal Street and 15th Street	1,256.94
288	14th Street and 10th Avenue	203.40
289	9th Avenue at 59th Street	171.91

Page	No.	Location	Amount
290		19th Street, between 9th and 10th Avenues..	838.74
291		158th Street, between Amsterdam Avenue and Broadway.....	1,958.40
292		202nd Street, between Harlem River and 10th Avenue.....	805.97
293		West Side of Washington Street, crossing Gansevoort Street.....	59.69
294		Ninth Avenue, across 202nd Street.....	110.15
295		Ninth Avenue, across 201st Street.....	78.34
296		Academy Street and 10th Avenue.....	73.91
297		36th Street, West of 11th Avenue.....	382.53
298		West Side 11th Avenue at 36th Street.....	40.63
299		Delancey Street, between Suffolk and Essex.	14.64
300		Gansevoort Street, West of 4th Street.....	196.89
301		12th Avenue, between 48th and 50th Streets	1,395.78
302		Foot of East 25th Street.....	227.07
303		160th Street, between Amsterdam Avenue and Broadway.....	1,538.14
304		159th Street, between Broadway and Amsterdam Avenue.....	2,205.37
305		154th Street, between St. Nicholas and Amsterdam Avenues	915.30
306		201st Street, between Harlem River and 10th Avenue.....	707.19
307		19th Street and 10th Avenue.....	291.30
308		91st Street and 2nd Avenue.....	95.00
309		62nd Street and Avenue A.....	169.65
310		11th Street, between Bleecker and Hudson.	409.16
311		West 17th Street and Marginal Street.....	334.27
312		116th Street, between Broadway and Riverside Drive	1,070.61
314		Attorney Street, between Broome and Grand	207.27
315		Claremont Avenue and 116th Street.....	64.11
316		49th Street and 12th Avenue.....	8.40
317		48th Street and 12th Avenue.....	7.11
318		19th Street and 10th Avenue.....	181.44
320		17th Street, between 10th Avenue and Marginal Street	56.96
321		41st Street, across 9th Avenue.....	726.78
322		31st Street at Madison Avenue.....	20.97
323		135th Street and Amsterdam Avenue.....	2,500.04
325		Broadway, between 131st Street and 132nd Street	2,967.14
326		140th Street, between Riverside Drive and Broadway	1,139.49
327		42nd Street and 9th Avenue.....	31.88

Page No.	Location	Amount
328	65th Street and 2nd Avenue	433.73
329	60th Street, West of Third Avenue	749.83
330	Park Avenue, between 103rd to 107th Streets	2,540.98
331	167th Street, between Amsterdam and Edgecombe Avenues	865.21
332	104th Street and Park Avenue	16.18
333	Jumel Place across 167th Street	982.74
334	180th Street, between Broadway and Fort Washington Avenue	1,797.25
335	60th Street, across Lexington Avenue	41.02
336	16th Street, East of Marginal Street	502.64
337	105th Street, North Side from Third Avenue	161.46
338	177th Street, South Side, between Amsterdam and Audubon Avenues	215.63
339	106th Street, South Side from Park Avenue	26.02
340	Park Avenue, crossing 96th Street	350.29
341	Madison Avenue, East Side, 136th and 137th Streets	401.38
342	East Side St. Nicholas Terrace, between 128th and 130th Streets	2,493.98
343	Park Avenue, East Side, crossing 86th Street	331.11
344	Park Avenue, West Side, crossing 105th Street	74.74
345	130th Street, North Side, across St. Nicholas Terrace	34.40
346	Columbus Avenue from 59th Street to 62nd Street	3,408.84
348	128th Street, South side, crossing St. Nicholas Terrace	72.27
349	129th Street, crossing St. Nicholas Terrace	74.43
350	102nd Street, South Side Third and Fifth Avenues	9,838.33
351	61st Street, North Side Columbus Avenue	34.53
352	58th Street at Ninth Avenue	14.08
353	57th Street at Ninth Avenue	46.32
354	56th Street, North East Corner at 9th Avenue	45.89
355	South Side 170th Street, crossing Broadway	1,209.60
356	South Side 132nd Street, between Park and Lexington Avenues	538.17
357	North Side 97th Street, between Second and Third Avenues	1,004.00
358	North Side 119th Street, between Morningside West to Amsterdam Ave	1,034.71

Page No.	Location	Amount
359	Ninth Avenue, North East Corner at 55th Street	46.80
360	North Side 170th Street, between Broadway and Fort Washington Ave	2,452.23
361	North Side 4th Street and Wooster Street	34.91
362	South Side 34th Street at Ninth Avenue	66.32
363	South Side 39th Street at Lexington Avenue	111.18
364	North Side 171st Street, between Fort Washington Avenue and Broadway	686.19
365	South Side Morningside Avenue, between 121st Street and Amsterdam Avenue	1,702.88
366	North Side 178th Street, between Broadway and Fort Washington Avenue	821.12
367	South Side 121st Street, West of Morningside Avenue	23.57
368	South Side 151st Street and Macomb's Place	177.29
369	East Side Ninth Avenue, between 33rd and and 36th Streets	9,633.47
370	North Side 139th Street and Riverside Drive	153.55
		428,916.92

Consolidated Gas Company

Summary of Street Main Record—Book No. 5

1	North Side Fulton Street, between Greenwich and Church Streets	$355.35
2	North Side West 12th Street, between West and Washington Streets	518.61
6	South Side 164th Street, between Broadway and St. Nicholas Avenue	1,576.02
7	South Side 140th Street, Edgecombe and St. Nicholas Avenues	324.72
8	East Side Riverside Drive, between 116th and 117th Streets	1,958.40
9	South Side 141st Street, 5th and Lenox Avenues	962.15
10	South Side 160th Street, Edgecombe Avenue and Jumel Place	345.89
11	West Side Gay Street, between Waverly Place and Christopher Street	259.66
12	West Side Centre Street, north of Pearl Street	112.27

Page No.	Location	Amount
14	North Side Broome Street and Cleveland Place	299.84
15	East and West Side Ninth Avenue, between 12th and 14th Streets	948.82
16	South Side Cortlandt Street, between Greenwich and Church Streets	55.62
17	West Side Mott Street, between Houston and Bleecker Streets	448.29
18	South Side Houston Street and Mulberry Street	38.33
19	10th Avenue, between Academy Street and Broadway	8,013.21
20	North Side 141st Street, Lenox and 5th Avenues	275.22
21	South Side 202nd Street, Crossing 10th Avenue	55.24
22	North Side Academy Street, Crossing 10th Avenue	357.68
23	East Side of Riverside Drive, 97th Street-98th Street	749.69
24	North Side 98th Street, East of Riverside Drive	18.05
25	North Side 97th Street, East of Riverside Drive	40.55
26	North Side 143d Street, between Lenox and 5th Avenues	1,039.36
27	South Side 205th Street, Crossing 10th Avenue	86.38
28	South Side 207th Street, West of 10th Avenue	37.98
29	North Side 148th Street, between Broadway and Riverside Drive	80.03
30	East Side 10th Avenue, Academy Street, to 218th Street	5,107.53
31	North Side 94th Street, West of 3rd Avenue	92.25
32	South Side 215th Street Crossing 10th Avenue	27.61
	Amount forward	$24,184.75
	Amount brought forward	24,184.75
33	East Side Riverside Drive, between 127th and 129th Streets	147.70
34	South Side 164th Street West of St. Nicholas Avenue	297.80
35	North Side 207th Street West of 10th Avenue	30.39
36	South Side Post Avenue, West of 10th Avenue	38.19
37	North Side Post Avenue, West of 10th Avenue	38.39

Page	No.	Location	Amount
38		North 216th Street Crossing 10th Avenue..	59.01
39		South Side 94th Street—Lexington Avenue to Park Avenue.....	772.47
40		South Side 216th Street, East of 10th Avenue	28.98
41		South Side 213th Street, East of 10th Avenue	78.02
42		South Side 213th Street, Crossing 10th Avenue	43.80
43		South Side 214th Street, East of 10th Avenue	29.51
44		North Side 215th street, East of 10th Avenue	119.71
45		South Side 23rd Street, West of 5th Avenue	62.45
46		Fifth Avenue, South of 23rd Street.....	64.63
49		Fulton Street, East of Greenwich Street...	29.58
50		West Side Broadway, South of 33rd Street.	57.19
51		North Side 33rd Street at Ninth Avenue...	69.36
52		34th Street at 9th Avenue.....	81.62
53		South Side 57th Street, 10th and 11th Avenues	932.05
54		East Side Riverside Drive, 73rd and 74th Streets	454.94
55		49th Street, 1st Avenue to East River or Avenue A	93.89
56		North Side 127th Street and Riverside Drive	24.24
57		South Side 138th Street, Broadway and Riverside Drive	513.98
58		South Side 212th Street, East of 10th Avenue	28.18
59		North and South Side Sherman Avenue, West of 10th Avenue.....	86.57
60		South Side 177th Street, Wadsworth and St. Nicholas Avenues	719.45
61		215th Street, 10th Avenue to Broadway....	561.13
		Amount forward	$29,647.98
		Amount brought forward.....	29,647.98
62		South Side 212th Street, West of 10th Avenue	29.48
63		South Side 211th Street Crossing 10th Avenue	133.87
64		South Side 214th Street, West of 10th Avenue	30.94
65		Broadway across 138th st.....	36.75
66		North Side Academy Street, East of 10th Avenue	27.35
67		South Side 203rd Street, East of 10th Avenue	29.44

Page No.	Location	Amount
68	South Side 204th Street, East of 10th Avenue	30.92
69	East Side 10th Avenue and Academy Street	43.26
70	South Side, 206th Street, East of 10th Avenue	24.15
71	North Side 207th Street, East of 10th Avenue	39.34
72	South Side 207th Street Crossing 10th Avenue	71.15
73	North Side 95th Street, West of 3rd Avenue	128.69
74	Fort George Avenue—190th Street and Audubon Avenue	1,001.74
75	South Side 210th Street, East of 10th Avenue	34.46
76	South Side 208th Street, East of 10th Avenue	46.74
77	Centre Market Place and Broom Street	100.41
78	East Side Greenwich Street, North and South of Cortland Street	129.83
79	23rd Street, West of 5th Avenue	16.09
80	North Side 17th Street, between 10th and 11th Avenues	341.74
81	North Side 20th Street, 10th and 11th Avenues	654.60
82	South Side 18th Street, between 10th and 11th Avenues	443.39
83	West Side Centre Street, between Leonard and Worth Streets	179.22
84	North Side 25th Street, 1st Avenue and East River	73.35
85	East Side 9th Avenue, 30th and 31st Streets	125.51
86	Manhattan Street, between Broadway and 129th Street	47.65
87	South Side 177th Street, between Wadsworth Avenue and Broadway	462.14
88	South Side 95th Street, East of 3rd Avenue	.40
	Amount forward	33,930.59
	Amount brought forward	33,930.59
89	North Side 213th Street from Broadway to 10th Avenue	508.00
90	South Side 162nd Street, between Broadway and Riverside Drive	768.33
91	Lexington Avenue, Crossing 103rd Street	32.08
92	South Side 129th Street, between Convent Avenue, and St. Nicholas Terrace	1,157.92
93	South Side 94th Street Crossing West End Avenue	309.06

Page No.	Location	Amount
94	South Side 132nd Street, between Broadway and 12th Avenue	4,825.40
95	South Side 12th Street from Avenue D to Dry Dock Street	5,524.25
96	North Side Worth Street, East of Broadway	56.00
97	South Side Cortlandt Street and Washington street	58.14
98	West Houston Street to Wooster Street and West Broadway	1,222.92
99	West Side Centre Street, Grand Street and Howard Street	56.96
100	North Side West 10th Street, between Greenwich and Hudson Streets	1,823.13
101	North Side Horatio Street, between Washington and West Streets	370.65
102	East Side 9th Avenue, 31st to 33rd Streets	288.11
103	South Side 205th Street, between 9th and 10th Avenues	337.11
104	East Side St. Nicholas Terrace, between 130th Street and Convent Avenue	7,465.34
105	East Side Pinehurst Avenue, between Depot Lane and 181st Street	1,647.16
106	Houston Street, West Broadway to Sullivan Street	137.53
108	North Side Fulton Street, between Greenwich and Church Streets	231.30
109	East Side Extra Place, north of 1st Street	147.92
110	North Side 64th Street, Avenue A to Exterior Street	2,791.03
111	South Side Sherman Avenue, 10th Avenue, Academy Street	2,855.00
112	South Side Sherman Avenue, Dyckman Street to Elwood Street	1,188.92
113	North Side Sherman Avenue, Dyckman Street, Broadway	867.47
114	North Side Sherman Avenue, 10th Avenue, Dyckman Street	3,868.39
115	West Side Hawthorne Street and Sherman Avenue	40.61
116	West Side Hawthorne Street and Sherman Avenue	40.68
	Amount forward	72,769.10
	Amount brought forward	72,769.10
117	West Side Emerson Street and Sherman Avenue	40.60
118	West Side Emerson Street and Sherman Avenue	40.65

Page No.	Location	Amount
119	East Side Academy Street and Sherman Avenue	340.64
120	West Side Elwood Street and Sherman Avenue	33.40
121	South Side 180th Street and Pinehurst Avenue	175.80
122	South Side 178th Street Crossing Pinehurst Avenue	94.57
123	East Side Pinehurst Avenue, 180th Street, 181st Street and Depot Lane	843.36
124	South Side 179th Street and Pinehurst Avenue	152.58
125	South Side 138th Street, between Convent and Amsterdam Avenues	587.20
126	South Side 180th Street, Fort Washington and Buena Vista Avenues	1,768.34
127	South Side 167th Street, between Amsterdam Avenue and St. Nicholas Avenue	1,634.45
128	West Side Horatio Street—West Street	26.16
129	West Side Centre Street, between Howard and Hester Street	120.27
130	North Side West Houston Street, between Macdougal and Bedford Streets	542.37
131	West Side Centre Street and Canal Street	19.19
132	Centre Street, between Canal and Walker Streets	35.49
133	North Side Cornelia Street, between Bleecker and West 4th Streets	585.78
134	East Side Forsythe and Delancey Streets	50.41
135	South Side 135th Street across St. Nicholas Terrace	203.10
136	South Side 137th Street across St. Nicholas Terrace	413.11
137	South Side 179th Street, Fort Washington Avenue and Broadway	3,132.86
138	Exterior Street North of 64th Street	572.34
139	43rd Street at 12th Avenue	45.59
141	East Side Haven Avenue, Crossing 180th Street	102.16
142	East Side Riverside Drive, 119th Street to 122nd Street	1,680.45
143	East Side Buena Vista Avenue, Crossing 180th Street	113.51
144	South Side 120th Street, East of Riverside Drive	14.13
	Amount forward	86,138.62
	Amount brought forward	86,138.62

Page	No.	Location	Amount
145		North Side 120th Street, East of Riverside Drive	14.16
146		South Side 122nd Street, East of Riverside Drive	36.84
147		South Side 178th Street and Ft. Washington Avenue	310.86
148		North Side 53rd Street, between Broadway and 7th Avenue	2[illegible]2.85
149		North Side 39th Street, between 1st Avenue and Marshall Street	332.31
150		West Side Marshall Street, between 39th and 40th Streets	43.50
151		South Side 169th Street Crossing Fort Washington Avenue	326.84
152		168th Street, Crossing Fort Washington Avenue	186.82
153		South Side 161st Street Crossing Fort Washington Avenue	226.90
154		South Side 160th Street Crossing Fort Washington Avenue	153.60
155		South Side 173rd Street Crossing Fort Washington Avenue	114.78
156		East Side Riverside Drive, 98th Street to 101st Street	2,953.38
157		North Side 172nd Street, Audubon and St. Nicholas Avenues	1,365.41
158		163rd Street, Crossing Fort Washington Avenue	125.44
159		164th Street, Crossing Fort Washington Avenue	262.39
160		162nd Street, Crossing Fort Washington Avenue	187.83
161		North Side 146th Street, Broadway and Riverside Drive	44.13
162		South Side 135th Street, Broadway and Riverside Drive	67.07
163		South Side 177th Street, West of Fort Washington Avenue	200.05
164		North Side 144th Street, Broadway and Riverside Drive	197.92
165		North Side 207th Street, 9th and 10th Avenues	508.73
166		North Side 120th Street, Claremont Avenue and Broadway	379.70
167		North Side 99th Street, East of Riverside Drive	19.42
169		Marshall Street, North of 39th Street	15.58
170		West Side Centre Street, between Walker and White Streets	216.93

Page No.	Location	Amount
171	New Forsythe Street	303.10
172	Christopher Street	176.13
	Amount forward	95,142.29
	Amount brought forward	95,142.29
173	South Side Gansevoort Street, between West 4th and Hudson Streets	701.57
174	41st Street at Madison Avenue	54.73
175	North Side 100th Street East of Riverside Drive	26.36
176	South Side 207th Street, West of 9th Avenue	573.07
177	West Side 9th Avenue, Crossing 207th Street	227.48
178	South Side 207th Street, Crossing 9th Avenue	30.44
179	North Side 207th Street, Crossing 9th Avenue	49.55
180	North Side 170th Street, Amsterdam Avenue and Broadway	4,816.51
181	12th Avenue and Manhattan Street	181.83
182	East Side 2nd Avenue and 129th Street	1,048.75
183	East Side Riverside Drive, 88th Street to 89th Street	789.01
184	East Side Riverside Drive Crossing Depot Lane	73.07
185	East Side 2nd Avenue, Crossing 129th Street	707.54
186	North Side Depot Lane and Riverside Drive	164.49
187	North Side Delancey Street and Mangin Street	306.38
188	9th Avenue, Little West 12th Street to Gansevoort Street	71.56
189	South Side White Street and Centre Street	1.07
190	North Side Delancey Street, East of Tompkins Street	50.33
191	North Side Delancey Street, Mangin Street to Tompkins Street	276.48
193	North Side Delancey Street, Goerck Street to Mangin Street	213.20
194	West Side Tompkins Street, 3rd Street to Houston Street	244.26
195	North Side 12th Street and Avenue C	24.38
196	South Side Grand Street, Lewis to Jackson Street	239.68
197	South Side 75th Street and First Avenue	75.73
198	East Side Allen Street and Delancey Street	184.56
199	South Side Duane Street, Broadway to Elm Street	88.31

Page No.	Location	Amount
200	West Side Bedford Street, Houston to Downing Streets	211.09
	Amount forward	106,573.72
	Amount brought forward	106,573.72
201	North Side 17th Street, 1st Avenue to Avenue C	2,157.78
202	West Side Exterior Street, 75th Street to 76th Street	982.26
203	North Side 33rd Street and 10th Avenue	13.04
204	North Side 75th Street and Exterior Street	23.86
206	West Side Dry Dock Street and 12th Street	163.31
207	Crossing 1st Avenue at 20th Street	2,047.20
208	41st Street at Prospect Place	41.61
209	South Side 34th Street and 10th Avenue	26.55
210	West Side Morningside Avenue, 120th Street to 121st Street	454.22
211	East Side Post Avenue, 10th Avenue to Dyckman Street	2,831.62
212	South Side 162nd Street, between Broadway and Fort Washington Avenue	472.84
213	South Side 120th Street and Morningside Avenue	33.70
214	South Side Emerson St. and Post Avenue	60.08
215	South Side Emerson Street and Post Avenue	40.30
217	South Side Gansevoort Street and Hudson Street	102.18
218	East Side Hudson Street and Gansevoort Street	116.52
219	South Side Christopher Street and Hudson Street	88.37
220	West Side New Bowery and New Chambers Street	167.89
221	South Side Fulton Street—Washington Street to Church Street	3,411.04
222	West Side Clinton Street, South of Division Street	124.97
223	East Side Riverside Drive, 85th Street to 86th Street	1,014.97
224	East Side Riverside Drive, 109th Street to 110th Street	1,707.27
225	North Side Academy Street and Post Avenue	43.18
226	South Side 86th Street and Riverside Drive	17.79
227	South Side 144th Street, East of Lenox Avenue	327.96
228	South Side Hawthorne Street and Post Avenue	100.21
229	East Side Avenue A and 79th Street	546.61

Page No.	Location	Amount
	Amount forward	123,691.05
	Amount brought forward	123,691.05
230	North Side 76th Street, West of Exterior Street	1,067.54
231	West Side Madison Avenue, 136th Street to 138th Street	678.53
232	East Side Madison Avenue, between 136th Street and 137th Street	34.91
233	South Side 179th Street, between Fort Washington Avenue and Pinehurst Avenue	1,725.20
234	North Side Academy Street and Post Avenue	179.25
235	South Side Howthorne Street and Post Avenue	20.80
236	South Side Dyckman Street and Post Avenue	35.19
237	North Side 207th Street, East of 9th Avenue	407.61
238	South Side 207th Street, East of 9th Avenue	359.87
239	East Side Haven Avenue and 179th Street	107.72
240	Crossing 207th Street at 9th Avenue	83.46
242	South Side 138th Street and Madison Avenue	31.59
243	West Side Broadway, Dey Street to Cortlandt Street	540.16
244	West Side Exterior Street, Crossing 76th Street	337.34
245	East Side Riverside Drive, 114th Street to 115th Street	770.11
246	South Side 215th Street, 9th Avenue to 10th Avenue	1,065.24
247	West Side 9th Avenue, Crossing 215th Street	180.71
248	North Side 158th Street, Edgecombe Avenue to St. Nicholas Avenue	503.81
249	South Side 153rd Street, Broadway to Riverside Drive	1,903.75
250	North Side 215th Street, 10th Avenue to 9th Avenue	767.44
252	Crossing 215th Street, East of 9th Avenue.	58.88
253	North Side Academy Street, between Nagle Avenue, and East Side Seaman Street	6,496.52
254	South Side Academy Street, between Nagle Avenue and East Side Seaman Street	2,817.39
258	North Side 19th Street and Broadway	106.82
259	West Side 11th Avenue, 33rd Street to 42nd Street	3,529.02

Page No.	Location	Amount
260	South Side 33rd Street and Eleventh Avenue	56.74
261	North Side Depot Lane, East of Riverside Drive	146.79
	Amount forward	147,703.44
	Amount brought forward	147,703.44
262	West Side Vermilyea Avenue and Academy Street	414.59
263	East Side Seaman Street and Academy Street	74.21
264	South Side 177th Street, Pinehurst Avenue to Haven Avenue	945.38
265	East Side Pinehurst Avenue and 177th Street	27.15
266	East Side Haven Avenue and 177th Street	69.71
267	South Side 168th Street, Fort Washington Avenue to Broadway	2,968.97
268	East Side Cooper Street and Academy Street	57.95
269	South Side 174th Street, St. Nicholas Avenue to Audubon Avenue	1,602.31
270	West Side Clinton Street and East Broadway	19.69
271	North Side 19th Street and Broadway	100.82
272	North Side 3rd Street, Tompkins to Lewis Streets	957.66
273	East Side Market Slip and Cherry Street	47.53
274	West Side Market Slip and Cherry Street	53.01
275	South Side Watt Street, Thompson Street to Sullivan Street	397.66
276	North Side 27th Street and 11th Avenue	90.01
278	North Side 81st Street and East End Avenue	88.24
279	South Side Emerson Street, Post Avenue to Sherman Avenue	1,416.21
280	South Side Emerson Street, Cooper Street to Seaman Street	452.86
281	North Side 156th Street and 8th Avenue	211.94
282	East Side Cooper Street and Emerson Street	37.52
283	East Side Seaman Street and Emerson Street	112.32
284	South Side 169th Street and Fort Washington Avenue to Broadway	3,230.13
285	West Side Vermilyea Avenue and Ishman Street	344.78
286	North Side 150th Street from Fort Washington Avenue to Broadway	713.98

Page No.	Location	Amount
287	East Side Buena Vista Avenue and 180th Street	225.47
288	South Side Watt Street from Thompson to West Broadway	341.33
289	North Side 22nd Street and 10th Avenue	109.90
	Amount forward	162,814.83
	Amount brought forward	162,814.83
292	North Side Academy Street, 10th Avenue to Nagle Avenue	371.86
293	South Side 216th Street from 9th to 10th Avenues	1,101.14
294	East Side Northern Avenue from 180th to 181st Streets	1,702.34
295	North Side 142nd Street and Lenox Avenue	1,057.32
296	South Side Worth Street, Park Row to Baxter Street	450.15
297	North Side 70th Street and Exterior Street	42.62
298	South Side Worth Street and Centre Street	290.35
299	East Side Varick Street and Carmine Street	195.81
301	North Side 20th Street from Avenue A to Avenue B	955.66
302	South Side Reade Street and Centre Street	61.11
303	North Side 59th Street, from 10th to 11th Avenues	1,193.84
304	North Side 78th Street and Exterior Street	256.74
305	North Side 60th Street, 1st Avenue to Avenue A	969.06
306	North Side 105th Street and 1st Avenue	660.12
307	South Side Emerson Street from Sherman Avenue to Broadway	1,187.55
308	North Side Emerson Street from 10th Avenue to Sherman Avenue and Broadway	1,915.18
309	North Side 151st Street from Broadway to Riverside Drive	855.54
310	White Street from Lafayette to Centre Streets	249.26
311	North Side 109th Street from 1st Avenue to Pleasant Avenue	976.92
312	West Side Vermilyea Avenue and Emerson Street	175.79
314	South Side Emerson Street from 10th Avenue	125.11
315	West Side Crosby Street and East Houston Street	125.82
316	South Side 34th Street from 10th Avenue to 12th Avenue	2,584.87
318	East Side 12th Avenue from 56th Street to 57th Street	947.50
319	North Side 56th Street and 12th Avenue	37.36

Page	No.	Location	Amount
320		North Side 126th Street from 7th Avenue to St. Nicholas Avenue	1,904.52
321		South Side 216th Street and 9th Avenue	518.04
		Amount forward	183,756.41
		Amount brought forward	183,756.41
322		West Side 9th Avenue and 216th Street	156.31
323		North Side 142nd Street from 8th to Bradhurst Avenues	602.13
324		North Side 25th Street and 10th Avenue	133.35
325		24th Street and 10th Avenue	55.69
326		South Side 43rd Street and 11th Avenue	137.19
327		North Side 46th Street and 11th Avenue	36.38
328		North Side 45th Street and 11th Avenue	37.43
329		North Side 44th Street and 11th Avenue	37.62
330		North Side 29th Street and 1st Avenue	407.29
331		South Side 79th Street from Avenue A to East End Avenue	1,689.10
332		North Side 52nd Street and 11th Avenue	101.93
333		North Side 55th Street and 11th Avenue	38.33
334		North Side 59th Street and 11th Avenue	242.03
336		South Side Broadway and 132nd Street	433.95
338		West Side East End Avenue and 79th Street	108.89
340		East Side 11th Avenue from 59th Street to 60th Street	280.60
341		North Side 60th Street and West End Avenue	36.39
342		North Side 77th Street and Avenue A	1,608.56
343		North Side 35th Street and 12th Avenue	188.00
344		East Side 11th Avenue and 55th Street	126.05
345		North Side 33rd Street and 4th Avenue	124.65
347		North Side Fulton Street and Front Street	99.29
348		North Side 1st Avenue and 109th Street	35.26
352		North Side 70th Street and Avenue A	338.28
			$190,811.14

Consolidated Gas Company

Summary of Street Main Record—Book 36

4	West Side Vermilyea Avenue, Emerson Street to Isham Street	$323.07
5	West Side 11th Avenue from 42nd Street to 62nd Street	7,172.58
6	South Side 132nd Street from Broadway to 12th Avenue	1,263.97
7	East Side Riverside Drive and 122nd Street	1,194.11
8	South Side 177th Street from Audubon Avenue to St. Nicholas Avenue	2,162.06

Page No.	Location	Amount
9	South Side 164th Street from Fort Washington Avenue to Broadway	1,760.75
10	South Side 163rd Street from Fort Washington Avenue to Broadway	1,177.29
11	West Side St. Nicholas Avenue South of Dyckman Street	813.24
12	North Side 148th Street East of Seventh Avenue	415.30
13	South Side 94th Street, Amsterdam Avenue to Riverside Drive	7,842.53
14	South Side 85th Street, Amsterdam Avenue to Riverside Drive	7,800.00
16	South Side 178th Street and Pinehurst Avenue to Northern Avenue	225.81
15	South Side 169th Street and Fort Washington Avenue to Haven Avenue	263.84
17	East Side Northern Avenue and 178th Street to 180th Street	635.09
18	East Side Haven Avenue, Fort Washington Avenue to 171st Street	2,130.42
19	West Side Vermilyea Avenue, Academy Street to Emerson Street	1,289.08
20	East Side Northern Avenue, 177th Street to 178th Street	552.20
21	East Side S. Nicholas Avenue, 150th Street to 155th Street	3,398.16
24	North Side 40th Street, 11th Avenue to 10th Avenue	877.06
25	North Side 46th Street, 11th Avenue to 12th Avenue	1,561.52
26	West Side Morningside Avenue, 120th Street to 119th Street	680.36
28	North Side 31st Street and Madison Avenue	23.27
29	North Side 47th Street and 12th Avenue	104.63
30	West Side Hawthorne Street, Sherman Avenue to Vermilyea	442.37
31	North Side 53rd Street and Broadway to Ninth Avenue	2,151.53
32	Broadway, South of Dyckman Street	2,191.93
33	Broadway, South of Dyckman Street	444.56
34	60th Street, Second Avenue to First Avenue	1,607.04
	Amount forward	50,503.77
	Amount brought forward	50,503.77
35	60th Street, 2nd Avenue to 3rd Avenue	702.16
36	29th Street, 10th Avenue to 11th Avenue	1,295.16
37	Vermilyea Street, Academy Street to Dyckman Street	996.93

Page	No.	Location	Amount
38		54th Street, 9th Avenue to 10th Avenue...	1,506.23
39		55th Street, 9th Avenue to 10th Avenue...	1,183.79
40		179th Street, Northern Avenue to Buena Vista	1,288.10
41		174th Street, St. Nicholas Avenue to Wadsworth Avenue	1,438.38
42		Haven Avenue, 179th Street to 180th Street	557.15
43		Morningside Avenue, 117th Street to 116th Street	871.89
44		177th Street, Fort Washington Avenue to Pinehurst Avenue and Northern Avenue to Haven	1,338.67
45		111th Street, West of First Avenue.....	4,403.33
47		34th Street and Park Avenue.....	131.54
48		Madison Avenue and 57th Street.....	128.18
49		West Side Madison Avenue from 50th Street to 66th Street.....	14,698.01
51		111th Street and First Avenue.....	288.48
52		Hudson Street, from Clarkson Street to Charlton Street	1,800.59
53		South Side 109th Street, West of Lexington Avenue	165.67
54		South Side 109th Street, East of Lexington Avenue	165.68
55		South Side 111th Street, East of Lexington Avenue	392.96
56		Broadway, East of Chambers Street.....	224.49
57		Broadway, West of Chambers Street.....	11.95
58		Bank Street, Washington Street to Hudson Street	536.91
59		12th Avenue, 42nd Street to 44th Street...	1,152.68
60		5th Avenue and 42nd Street.....	125.10
61		North Side 43rd Street and 12th Avenue..	47.53
62		North Side Arden Street, Nagle Avenue to Sherman Avenue	2,592.98
63		North Side 120th Street, Riverside Drive to Claremont Avenue	317.27
		Amount forward	88,865.58
		Amount brought forward.....	88,865.58
64		South Side 120th Street, Riverside Drive to Claremont Avenue.....	309.79
65		West Side Vermilyea Avenue from Isham Street to 211th Street	195.58
66		South Side 211th Street and Vermilyea Avenue	122.53
67		Grand Street, West of Bowery.....	151.88
71		South Side 44th Street East of 12th Avenue	1,774.99
72		North Side 50th Street, from 10th to 11th Avenues	1,344.04

Page No.	Location	Amount
73	North Side 56th Street, from 8th Avenue to 9th Avenue	1,003.27
74	North Side 106th Street, from Columbus Avenue to Central Park West	1,937.96
75	North Side 45th Street, East of 7th Avenue	1,153.58
76	North Side 45th Street, from 3rd Avenue to Lexington Avenue	638.81
77	North Side 46th Street, from 1st Avenue to 2nd Avenue	1,451.20
78	North Side 176th Street, from St. Nicholas Avenue to Wadsworth Avenue	694.89
79	North Side 21st Street, from 1st Avenue to 2nd Avenue	691.50
80	North Side 10th Street, from 2nd Avenue to Avenue C	8,128.59
81	North Side 80th Street, from 1st Avenue to Avenue A	1,657.95
82	North Side 96th Street, and West End Avenue	216.88
83	West Side West End Avenue, South of 97th Street	525.79
84	North Side 69th Street, across 1st Avenue	111.34
85	North Side Manhattan Street, from 12th Avenue to Broadway	1,321.16
86	South Side Manhattan Street, from 12th Avenue to Broadway	1,335.57
87	North Side Manhattan Street, from Broadway to Amsterdam Avenue	1,552.60
88	North Side 29th Street, from 10th to 11th Avenues	193.18
89	North Side 110th Street, East of Lexington Avenue	139.70
90	North Side 110th Street, West of Lexington Avenue	112.46
91	South Side Broome Street, between Crosby and Mercer Streets	58.67
92	East Side Hudson and Canal Streets	26.51
93	South Side Prince Street, between Crosby and Mercer Streets	164.30
	Amount forward	115,880.30
	Amount brought forward	115,880.30
97	North Side 48th Street, from 1st Avenue to East River Dock Line	967.20
99	West Side Hudson Street, from Canal to Vandam & Clarkson to Bank	6,674.50
101	128th Street and Convent Avenue	98.82
102	South Side 29th Street, West of Broadway	65.18
103	North Side 46th Street, West of Madison Avenue	567.99

Page No.	Location	Amount
Page No.	Location of Northern	
104	South Side 178th Street, West of Northern Avenue	44.04
105	North Side Depot Lane, from Riverside Drive to Haven Avenue	2,396.45
106	North Side 10th Street and 1st Avenue	231.37
107	Canal Street and Hudson Street	122.25
108	East Side Jacobus Place, from 225th Street to Ft. Charles Place	2,842.25
109	124th Street and St. Nicholas Avenue	153.66
110	5th Avenue and 65th Street	57.39
111	111th Street, West of Lexington Avenue	344.15
112	North Side 44th Street and Broadway	399.98
113	South Side Rivington, from East Street to Tompkins Street	273.89
114	East Side Pike Slip from South Street to Water Street	182.27
115	West Side Pike Slip from South Street to Water Street	497.67
116	East Side Market Slip from South to Cherry Streets	677.91
117	West Side Market Slip from South to Cherry Streets	204.55
118	North Side 111th Street and Lexington Avenue	542.14
119	Park Avenue from 39th Street to 40th Street	600.64
120	West Side 10th Avenue from 34th to 57th Streets	1,030.42
121	65th Street from East and West Side Park Avenue	10,109.96
122	North Side 56th Street across 9th Avenue	192.34
124	North Side 14th Street from Tompkins Street to Avenue C	2,388.81
125	South Side 14th Street from Avenue B to Avenue C	681.14
127	East Side Amsterdam Avenue and 82nd Street	323.69
	Amount forward	148,550.96
	Amount brought forward	145,550.96
128	North Side 176th Street from Audubon to St. Nicholas Ave. and Wadsworth Ave. to Broadway	3,382.94
129	South Side 191st Street from St. Nicholas Avenue to Wadsworth Avenue	1,650.81
131	South Side 181st Street from Broadway to St. Nicholas Avenue	2,533.82
132	East Side Jackson Street from South Street to Cherry Street	944.52

Page No.	Location	Amount
133	North Side Perry Street from Bleeker Street to Hudson	620.98
134	East and West Side Park Avenue, 35th Street to 40th Street	512.21
135	North Side Perry Street, from Greenwich Avenue to Waverly Place	405.85
136	South Side Canal Street and Broadway	338.07
137	West Side Greene Street from 4th to 8th Streets	379.99
138	West Side Greenwich Street from Cortlandt Street to Dey Street	520.31
139	East Side Northern Avenue from 181st Street to Ft. Washington Avenue	12,655.76
140	South Side 163rd Street from Amsterdam Avenue to St. Nicholas Avenue	397.26
141	212th Street, from 10th Avenue to Broadway	882.51
142	West Side Riverside Drive North of 181st Street	133.97
143	North Side Pine Street East of William Street	98.41
144	North Side Beaver Street West of William Street	78.19
145	North Side 89th Street from 2nd Avenue to 3rd Avenue	2,310.13
146	South Side 225th Street and Broadway	181.45
147	West Side Columbus Avenue and 72nd Street	136.13
148	West Side Exterior Street from 64th Street to 79th Street	14,389.89
149	Nassau Street and Fulton Street	128.16
150	East Side Coenties Slip from South Street to Front Street	373.91
151	South Side 190th Street from St. Nicholas Avenue to Wadsworth Avenue	1,781.01
152	North Side 99th Street crossing Amsterdam Avenue	157.78
153	3rd Avenue and 74th Street	12.08
154	3rd Avenue and 74th Street	30.73
155	East Side Whitehall Street from Bridge Street to Stone Street	122.44
	Amount forward	193,710.27
	Amount brought forward	193,710.27
156	6th Avenue and Waverly Place	95.51
157	South Side Liberty Street	196.13
158	North Side 119th Street and Broadway	372.82
159	Madison Avenue and 82nd Street	537.02
160	North Side 112th Street and Broadway	382.38

Page	No.	Location	Amount
161		South Side 128th Street, from Convent Avenue to St. Nicholas Terrace	1,768.31
162		North Side 114th Street and Broadway	455.01
163		South Side 116th Street and Broadway	379.12
164		9th Avenue and Broadway	47.02
166		West Side William Street and Frankfort Street	1,301.35
167		West Side Pearl Street South of Beaver Street	25.16
168		North Side 97th Street and Columbus Avenue	35.87
169		South Side 102nd Street West of Madison Avenue	121.78
170		Chambers, Centre, Duane and Park Row	584.03
172		South Side 14th Street from University Place	722.26
173		North Side Murray Street from Church Street to West Broadway	83.39
174		5th Avenue and 14th Street	91.08
175		South Side Barclay Street from West Broadway to Church Street	375.39
176		North Side 142nd Street East of Riverside Drive	302.43
177		North Side 143rd Street East of Riverside Drive	297.25
178		West Side William Street and North Intersection Wall Street	227.30
179		North Side Wall Street and William Street	102.71
180		North Side Wall Street West of Pearl Street	81.38
181		South Side Houston Street and Bowery	71.10
182		South Side Grand Street and Suffolk Street	81.42
183		North Side Wall Street and Pearl Street	253 35
184		West Side Mangin Street and Broome Street	89.26
		Amount forward	202,790.10
		Amount brought forward	202,790.10
185		North Side Delancey Street, West of Christie Street	230.46
186		South Side Liberty Street and Liberty Place	1,315.00
187		East Side Market Street and Division Street	876.16
188		South Side East Houston Street and Chrystie Street	194.35
189		South Side Liberty Street West of Nassau Street	474.78
190		East Side Orchard Street and Delancey Street	231.80

Page No.	Location	Amount
191	North Side Delancey Street from *Pitt* Street to Goerck Street	3,709.73
192	South Side Reade Street West of Elm Street	160.99
193	South Side Houston Street East of Bowery	105.91
194	North Side Canal Street and Bowery	332.07
195	North Side 120th Street and Broadway	358.81
196	South Side 122nd Street and Broadway	395.64
197	South Side 125th Street and Broadway	433.65
198	West Side Chatham Square and Doyers Street	48.17
199	South Side Front Street and Broad Street	174 86
200	East Side New Street and Wall Street	87.56
201	West Side New Street, between Wall Street and Exchange Place	339.29
202	East Side New Street from Exchange Place to Beaver Street	748.43
203	South Side West 4th Street and 6th Avenue	212.00
204	East Side Eldridge Street and Delancey Street	149.66
205	South Side Pine Street West of Nassau Street	110.47
206	North Side New Chambers Street West of Roosevelt Street	60.84
207	North Side John Street West of William Street	219.16
208	West Side William Street South of Duane Street	353.22
209	Connection to 20″ at 72nd Street and West End Avenue	146.78
210	Connection to 20″ at 79th Street and West End Avenue	119.27
211	Connection to 20″ N. S. 72nd Street and West End Avenue	122 45
	Amount forward	214,501.61
	Amount brought forward	214,501.61
212	Connection to 20″ N. S. 82nd Street and West End Avenue	97.48
213	Connection to 20″ N. S. 83rd Street and West End Avenue	92.16
214	Connection to 20″ S. S. 85th Street and West End Avenue	193.82
215	Connection to 20″ N. S. 86th Street and West End Avenue	563.85
216	Connection to 20″ N. S. 87th Street and West End Avenue	83.05
217	Connection to 20″ N. S. 89th Street and West End Avenue	128.42

Page	No.	Location	Amount
218		Connection to 20″ S. S. 94th Street and West End Avenue	158.90
219		Connection to 20″ S. S. 96th Street and West End Avenue	122.22
220		Connection to 20″ N. S. 99th Street and West End Avenue	80.97
221		Connection to 20″ N. S. 100th Street and West End Avenue	85.22
222		Connection to 20″ N. S. 102nd Street and West End Avenue	88.06
223		Connection to 20″ 105th Street and West End Avenue	111.46
224		Connection to 20″ 108th Street and West End Avenue	606.87
225		Broadway and 138th Street	24.88
226		Connection to 20″ 85th Street and Madison Avenue	243.02
227		Connection to 20″ 86th Street and Madison Avenue	80.60
228		Connection to 20″ 91st Street and Madison Avenue	91.82
229		Connection to 20″ 93rd Street and Madison Avenue	93.93
230		Connection to 20″ 95th Street and Madison Avenue	66.23
231		Connection to 20″ 96th Street and Madison Avenue	83.57
232		Connection to 20″ 98th Street and Madison Avenue	99.67
233		Connection to 20″ 100th Street and Madison Avenue	93.13
234		Connection to 20″ 102nd Street and Madison Avenue	246.40
235		Connection to 20″ 103rd Street and Madison Avenue	104.04
236		Connection to 20″ 106th Street and Madison Avenue	59.53
237		Connection to 20″ 109th Street and Madison Avenue	599.12
238		Connection to 20″ 110th Street and Madison Avenue	615.08
		Amount forward	219,415.11
		Amount brought forward	219,415.11
239		Connection to 20″ 111th Street and Madison Avenue	516.43
240		138th Street, West of Broadway	24.08
241		Connection to 30″ Main on Broadway, North Side 127th Street	358.72

Page No.	Location	Amount
242	Connection to 30″ on Broadway, North Side 130th Street	566.84
243	Connection to 30″ on Broadway South Side Manhattan Street	563.21
244	Connection to 30″ on Broadway and Cathedral Parkway	424.17
245	South Side 26th Street West of 4th Avenue	83.92
246	North Side 71st Street and Exterior Street	35.25
247	North Side 73rd Street and Exterior Street	59.87
248	South Side 79th Street and Exterior Street	25.37
249	West Side 1st Avenue and 21st Street	124.44
250	South Side Wall Street between Pearl and Hanover Streets	66.70
251	North Side 74th Street and Exterior Street	64.72
254	Park Row & Duane Street to Centre and Pearl Streets	989.77
256	North Side 141st Street West of Broadway	739.36
258	5th Avenue, between 140th and 143rd Streets	930.52
259	North Side 129th Street, Convent Avenue to Amsterdam Avenue	935.13
260	North Side 143rd Street, between Broadway and Riverside Drive	507.01
262	North Side 55th Street from 11th Avenue to 12th Avenue	1,875.14
269	West Side Nassau Street, Pine Street to Wall Street	101.03
270	East Side Greenwich Street and Christopher Street	88.64
271	North Side 115th Street and 1st Avenue	93.18
272	East Side Park Avenue from 58th to 59th Streets	1,756.37
273	North Side 107th Street and 1st Avenue	57.56
274	16th Street and 8th Avenue	111.85
275	North Side 16th Street and 8th Avenue	34.51
276	North Side Ann Street between Park Row and Nassau Street	687.54
	Amount forward	231,236.44
	Amount brought forward	231,236.44
277	Horatio Street and 8th Avenue	45.89
278	West Side Lexington Avenue from 105th to 106th Streets	936.57
279	East Side Riverside Drive from 127th Street to 129th Street	1,426.42
280	South Side 86th Street West of Lexington Avenue	100.44
281	South Side 86th Street West of Lexington Avenue	5.43
282	Chrystie Street and Canal	108.76

Page No.	Location	Amount
283	West Side 8th Avenue and 13th Street....	87.63
284	South Side *129th Street and Riverside* Drive	222.99
285	86th Street East of Lexington Avenue....	95.23
286	East Side 8th Avenue and 23rd Street....	121.24
288	North Side 150th Street and 8th Avenue..	165.76
289	North Side 162nd Street from 7th Avenue to Macomb's Place	1,337.95
290	West Side 7th Avenue North of 153rd Street	916.30
291	North Side 105th Street crossing Lexington Avenue	373.84
292	South Side 105th Street crossing Lexington Avenue	494.41
293	North Side 104th Street crossing Lexington Avenue	381.94
294	South Side 104th Street crossing Lexington Avenue	406.93
295	East Side Lexington Avenue crossing 104th Street	175.77
296	North Side Canal Street from Chrystie Street to Bowery	1,677.91
297	North Side 56th Street from 2nd to 3rd Avenues	829.27
298	South Side 19th Street and 8th Avenue...	91.67
306	North Side 17th Street from 5th Avenue to Broadway	821.01
307	86th Street East of Lexington Avenue....	5.43
309	East Side 8th Avenue and 14th Street....	71.74
310	North Side 176th Street East of St. Nicholas Avenue	483.91
311	West Side Amsterdam Avenue and 60th Street North Side	222.76
312	West Side Amsterdam Avenue and 61st Street North Side	241.48
	Amount forward	243,085.12
	Amount forward	243,085.12
313	West Side Amsterdam Avenue and 62nd Street	218.19
314	Lexington Avenue and 102nd Street.....	52.48
315	South Side 132nd Street and Lenox Avenue	216.35
316	North Side 12th Street and Hudson Street	38.28
317	East Side Nassau Street South of Maiden Lane	123.20
319	East Side Nassau Street South of Maiden Lane	102.72
320	West Side Broadway North of Rector Street	204.82

Page No.	Location	Amount
321	East Side Nassau Street North of Liberty Street	157.40
322	North Side 16th Street and 8th Avenue	39.60
323	West Side 8th Avenue and North Side 20th Street	106.86
324	South Side of West 4th Street, West of 8th Avenue	416.59
325	North Side 68th Street and 2nd Avenue	72.55
327	133rd Street and Lenox Avenue	179.01
328	North Side Water Street, West of Wall Street	352.45
330	South Side 131st Street and Lenox Avenue	285.39
331	20th Street and 1st Avenue	2,870.09
333	South Side 130th Street and Lenox Avenue	290.70
334	102nd Street West of Lexington Avenue	61.89
335	South Side 79th Street, East End Avenue to Exterior Street	297.33
336	North Side 55th Street from Park Avenue to Madison Avenue	709.22
337	South Side Rector Street East of West Street	21.64
338	East Side 5th Avenue and North Side of 22nd Street	140.45
340	Nassau Street, crossing Wall Street	88.16
341	Hudson Street, crossing 12th Street	93.55
343	North Side 51st Street and Amsterdam Avenue	27.79
344	North Side 18th Street from Avenue C to Avenue B	349.08
345	West Side Lexington Avenue crossing 104th Street	266.38
	Amount forward	250,867.29
	Amount brought forward	250,867.29
346	West Side 1st Avenue 109th Street to 110th Street	447.49
347	East Side Lenox Avenue and 139th Street	172.66
348	East Side Lenox Avenue and 141st Street	189.39
349	South and East Side 133rd Street and 5th Avenue	131.93
350	East Side 5th Avenue and 130th Street	91.75
351	East Side 5th Avenue and 139th Street	107.84
352	South Side 135th Street and 5th Avenue	118.40
353	South and East Side 129th Street and Lenox Avenue	121.64
354	South Side 129th Street West of Lenox Avenue	124.96
355	East Side Lenox Avenue and 143rd Street	174.41
356	South Side 145th Street West of Lenox Avenue	207.74

Page No.	Location	Amount
357	South Side 153rd Street and 8th Avenue..	49.32
358	South Side 153rd Street and 8th Avenue..	49.10
359	Connection Macomb's Place and 153rd Street	28.11
360	West and South Side Macomb's Place and 153rd Street	45.77
361	East Side 7th Avenue and 149th Street...	22.12
362	West Side 7th Avenue and 153rd Street...	119.01
363	South Side 145th Street and 7th Avenue..	63.74
364	East Side 7th Avenue and 147th Street...	52.76
365	East and North Side 7th Avenue and 141st Street	71.99
366	East Side 7th Avenue and 143rd Street...	45.97
367	East Side 7th Avenue and 137th Street...	44.96
368	North and East Side 139th Street and 7th Avenue	90.20
374	North Side 78th Street and 3rd Avenue...	116.10
375	East Side Park Terrace East, 215th Street to 218th Street	1,545.66
376	North Side 218th Street from Broadway to Park Terrace West	1,033.83
377	South Side 151st Street from Macomb's Place to 7th Avenue.....	1,864.28
	Amount forward	257,998.42
	Amount brought forward.....	257,998.42
378	South Side 204th Street East of Broadway	580.96
379	South Side 173rd Street from Fort Washington Avenue to Broadway.....	1,267.59
380	South Side 104th Street East of Lexington Avenue	135.42
381	North Side 22nd Street from Avenue A to 1st Avenue	866.19
382	North Side 88th Street from 2nd Avenue to 3d Avenue	2,677.01
383	West Side Avenue A, between 55th Street and 56th Street.....	329.33
385	North Side Horatio Street, between Hudson Street and Greenwich Street.....	213.56
386	North Side 142nd Street and Broadway..	506.70
387	North Side 140th Street and Broadway...	494.20
388	South Side 136th Street and Broadway...	405.71
389	West Side Avenue A, between 54th Street and 55th Street.....	1,435.96
390	West Side Avenue A from 56th Street to 57th Street	527.50
392	South Side 172nd Street from St. Nicholas Avenue to Broadway.....	740.38

Page No.	Location	Amount
393	South Side 191st Street from Audubon Avenue to St. Nicholas Avenue.....	703.87
394	North Side 77th Street and Avenue A.....	26.61
395	West Side Elizabeth Street, crossing Broome	80.28
396	South Side 14th Street and 9th Avenue...	86.47
397	North Side 20th Street and West Side 5th Avenue	115.03
398	North Side 14th Street at 5th Avenue....	640.88
399	North Side 19th Street and East Side 5th Avenue	137.71
400	West Side 5th Avenue South of 23rd Street	93.98
		270,063.76

Consolidated Gas Company

Summary of Street Main Record—Book #7

401	North Side Washington Mews and 5th Avenue	74.58
402	Morningside Drive, Cathedral Parkway to 113th Street	982.11
403	East Side Park Avenue and 75th Street..	80.70
404	West Side Washington Street intersection of Dey Street.....	263.04
406	North Side 54th Street and Avenue "A"..	89.48
407	North Side 61st Street and 5th Avenue..	1,138.52
408	North Side 43rd Street and 3rd Avenue..	1,274.22
409	South Side 122nd Street and Mount Morris Park West	29.46
410	South Side 33rd Street and Broadway....	81.30
411	North Side 138th Street and Broadway..	129.69
412	South Side 227th Street and Broadway..	338.90
413	7th Avenue North East Corner 140th Street	49.97
414	7th Avenue North East Corner 138th Street	94.34
415	7th Avenue North East Corner 136th Street	53.02
416	7th Avenue North East Corner 142nd Street	58.71
417	7th Avenue North East Corner 144th Street	53.15
418	7th Avenue South East Corner 146th Street	71.04

Page	No.	Location	Amount
419		West Side 1st Avenue and 116th Street...	84.68
420		South Side 121st Street and Mount Morris Park West	155.71
422		South Side Canal Street from Bowery to Chrystie Street	2,033.87
423		South Side Canal Street from Bowery to Chrystie Street	367.68
424		North Side Canal Street and Chrystie Street	846.02
425		South Side 77th Street and 1st Avenue....	60.18
426		Amsterdam Avenue and 64th Street.....	108.47
427		West Side 3rd Avenue and 46th Street...	258.89
428		South Side 59th Street and 6th Avenue...	284.33
429		Broadway and 4th Street.....	42.10
430		Broadway and 4th Street.....	49.31
		Amount forward	9,153.47
		Amount brought forward.....	9,153.47
431		Broadway and 18th Street.....	91.41
432		Broadway and 18th Street.....	91.25
433		East Side Batavia Street from New Chambers Street to Roosevelt Street...	27.19
434		North Side 96th Street and Amsterdam Avenue	169.80
435		West Side Broadway, Cortland to Dey Streets	*38.50
436		North Side East Broadway and Clinton Street	2.08
437		South Side 15th Street and East Side Irving Place	291.00
439		South Side 104th Street and Lexington Avenue	150.51
441		West Side Lexington Avenue and 26th Street	101.30
442		South Side 178th Street and East Side Haven Avenue	1,082.87
443		East Side Lexington Avenue and 54th Street	110.36
444		West Side Bowery and Houston Street..	26.78
445		East Side Lexington Avenue and 66th Street	221.73
446		North Side 66th Street and Lexington Avenue	89.80
447		South Side 66th Street and Lexington Avenue	80.70
448		South Side 66th Street and Lexington Avenue	95.65
449		Broadway and 12th Street.....	39.91
450		South Side Beekman Street and Nassau Street	193.33

Page No.	Location	Amount
451	North Side 116th Street and Madison Avenue	54.42
452	North Side 54th Street and 1st Avenue	67.40
453	West Side Coenties Slip, Water Street to Pearl Street	821.17
455	North Side 54th Street and Lexington Avenue	152.67
456	West Side Lexington Avenue and 54th Street	167.96
457	North Side 54th Street and Lexington Avenue	107.08
458	South Side 160th Street and Ft. Washington Avenue	438.30
459	East Side Bennett Avenue, North of 181st Street	1,244.25
461	East Side St. Nicholas Avenue and 129th Street	164.17
	Amount forward	15,189.06
	Amount brought forward	15,189.06
462	North Side 75th Street and Park Avenue.	107.01
463	South Side 160th Street, between Broadway and Ft. Washington Avenue	305.07
464	South Side 161st Street and Ft. Washington Avenue	350.19
465	North Side 186th Street and St. Nicholas Avenue	807.10
466	East Side Lexington Avenue and 30th Street	32.96
467	East Side Bennett Avenue, South of 184th Street	1,138.50
468	North Side 86th Street and Amsterdam Avenue	141.54
470	138th Street and South Boulevard	295.18
471	North Side 155th Street and Amsterdam Avenue	32.54
472	South Side Hillside Avenue and Nagle Avenue	2,899.48
473	East Side Service Street East of Riverside Drive	514.28
474	South Side 23rd Street and 5th Avenue	301.71
475	North Side Nagle Avenue and Dickman Street	379.59
476	East Side Riverside Drive and 156th Street	683.94
477	South Side 156th Street and Riverside Drive	85.40
478	East Side Haven Avenue and 172nd Street	1,009.89
479	South Side 204th Street and 10th Avenue	650.15
480	West Side 9th Avenue and 205th Street	433.56

Page No.	Location	Amount
482	North Side 74th Street and 3rd Avenue...	3,168.26
483	North Side 89th Street, crossing Lexington Avenue	151.59
484	South Side 84th Street and 2nd Avenue..	115.24
485	Wall Street and Nassau Street.....	1,403.41
486	13th Street East of 4th Avenue.....	650.17
487	South Side 79th Street and 2nd Avenue..	303.80
488	East Side Seaman Avenue and 207th Street	534.82
489	South Side 68th Street and Lexington Avenue	197.73
490	1st Avenue and 111th Street.....	259.54
	Amount forward	32,150.71
	Amount brought forward.....	32,150.71
491	North Side 55th Street and Lexington Avenue	36.05
492	East Side Park Row and William Street..	207.24
493	Isham Street and Cooper Street	1,042.05
495	South Side 88th Street and Lexington Avenue	47.35
496	East Side Broadway and Franklin Street..	266.40
497	North Side Academy Street and 201st Street	523.60
498	North Side Academy Street and 10th Avenue	159.50
499	West Side Lexington Avenue and 95th Street	92.01
500	South Side Bleeker Street and Broadway..	33.45
501	South Side Bleeker Street and Broadway..	157.68
502	South Side Bleeker Street and Broadway	100.18
503	South Side Grand Street and Broadway..	18.17
504	East Side Broadway and Worth Street...	38.14
505	North Side 64th Street and Lexington Avenue	16.94
508	South Side 96th Street and Lexington Avenue	26.46
510	North Side 57th Street and Lexington Avenue	73.59
511	West Side 11th Avenue and 30th Street...	66.64
516	South Side 77th Street and Lexington Avenue	49.20
517	South Side 120th Street and Lexington Avenue	30.90
518	South Side 119th Street and Lexington Avenue	35.12
520	South Side 78th Street and Lexington Avenue	27.60
521	North Side 78th Street and Lexington Avenue	42.55
522	North Side 56th Street and Lexington Avenue	82.45

Page No.	Location	Amount
523	South Side 65th Street and Lexington Avenue	59.00
524	South Side 57th Street and Lexington Avenue	41.00
527	North Side 67th Street and Lexington Avenue	37.15
528	North Side 72nd Street and Lexington Avenue	48.14
	Amount forward	35,509.27
	Amount brought forward	35,509.27
529	South Side 73rd Street and Lexington Avenue	34.75
530	South Side 72nd Street and Lexington Avenue	14.40
531	North Side 75th Street and Lexington Avenue	25.02
533	North Side Murray Street and Broadway.	123.82
534	South Side 64th Street and Lexington Avenue	32.35
536	South Side 59th Street and 6th Avenue...	34.40
539	West Side Broadway and Vesey Street....	54.82
541	North Side Canal Street and Varick Street	88.45
542	South Side Charlton and Varick Streets..	130.88
543	North Side 3rd Street and Broadway.....	484.39
544	South Side Dey Street East of Church Street	118.32
546	South Side 13th Street West of Broadway	131.08
547	South Side 12th Street West of Broadway	44.09
548	West Side 4th Street at Grove and Christopher Streets	83.43
551	North Side 17th Street and 7th Avenue...	281.14
552	South Side 13th Street and 7th Avenue..	152.99
554	South Side 19th Street and 7th Avenue...	272.81
555	South Side 18th Street and 7th Avenue...	225.10
557	North Side 17th Street and Broadway..	263.30
560	North Side 20th Street and 7th Avenue..	284.28
561	North Side 20th Street and Broadway....	583.14
562	East Side Broadway and Spring Street...	152.47
563	North Side Spring Street and Broadway..	155.53
564	West Side Broadway and Spring Street..	338.82
565	North Side 38th Street and 7th Avenue...	12.29
566	South Side 29th Street and 7th Avenue....	190.93
569	East Side 5th Avenue and 59th Street....	13.34
	Amount forward	39,835.61
	Amount brought forward	39,835.61
573	North Side Canal Street and Mott Street..	136.02
574	South Side Spring Street and Varick Street	79.12

Page	No.	Location	Amount
575		East Side Broadway and Spring Street...	203.33
576		West Side Grove Street and West 4th Street	248.10
578		South Side 29th Street and Broadway....	200.77
579		South Side Spring Street and Broadway..	753.02
580		West Side Broadway, North of Spring Street	197.68
581		North Side Broome Street and Broadway.	167.10
582		South Side 63rd Street and Lexington Avenue	266.00
583		South Side 65th Street and Lexington Avenue	266.00
584		North Side 65th Street and Lexington Avenue	239.78
585		South Side Liberty Street and Trinity Place	38.01
586		North Side Broome Street and Broadway..	267.15
588		West Side Broadway and Broome Street..	53.61
589		West Side Broadway, North of Spring Street	97.72
590		South Side Broome Street and Broadway.	638.97
591		East Side Broadway and Houston Street..	64.98
605		South Side Franklin Street and Broadway	97.65
606		West Side Broadway and Spring Street...	130.59
607		North Side 42nd Street and Broadway...	200.77
608		South Side 42nd Street, East of 5th Avenue	42.18
609		North Side 171st Street and Haven Avenue	226.54
611		South Side 60th Street, East of 5th Avenue	13.34
612		North Side Broome Street and Broadway.	67.14
614		East Side 5th Avenue and 60th Street.....	13.34
616		North Side 42nd Street and 7th Avenue..	73.44
617		West Side Broadway and Broome Street..	82.41
		Amount forward	44,700.37
		Amount brought forward.....	44,700.37
618		North Side 42nd Street and Broadway....	44.29
621		West Side Broadway and Bleecker Street.	29.01
623		West Side Broadway and Prince Street...	165.64
624		West Side Broadway and Prince Street...	108.75
625		South Side 60th Street and Madison Avenue	13.34
626		North Side 123rd Street and Madison Avenue	56.23
627		West Side Madison Avenue and 59th Street	19 48
629		West Side Madison Avenue and 59th Street	19.59
631		West Side Broadway and Houston Street.	161.57
632		West Side Broadway and Houston Street.	206.27
633		East Side Broadway and Houston Street.	96.82
634		East Side Broadway and Houston Street.	220.14
636		South Side Houston Street and Broadway.	223.36
637		North Side Houston Street and Broadway	129.10

Page No.	Location	Amount
638	West Side Park Avenue and 60th Street..	13.34
642	West Side Lexington Avenue and 120th Street	3.90
650	East Side 8th Avenue and 42nd Street and East Side 8th Avenue and 43rd Street..	68.45
651	South West Corner 42nd Street and 8th Avenue	82.94
652	East Side 8th Avenue and 42nd Street and East Side 8th Avenue and 43rd Street..	95.20
653	West Side 8th Avenue and 42nd Street and West Side 8th Avenue and 43rd Street..	145.31
654	North Side 42nd Street and 8th Avenue..	291.59
655	North Side 42nd Street West of 8th Avenue	352.54
659	West Side Bowery and Canal Street.....	72.89
660	East Side Madison Avenue and 60th Street	13.34
662	West Side Madison Avenue and 60th Street	19.48
663	West Side Old Slip and Pearl Street.....	151.19
664	South Side Beaver and William Streets...	128.22
	Amount forward	47,641.37
	Amount brought forward	47,641.37
666	West Side Madison Avenue and 60th Street	19.48
667	East Side Madison Avenue and 60th Street	13.34
668	West Side Bowery and Canal Street.....	71 14
670	North Side Waverly Place and Broadway.	97.87
672	West Side Park Avenue and 60th Street...	13.34
673	East Side Bowery and Canal Street.....	27.42
674	East Side Bowery and Canal Street.....	26.80
675	East Side Park Avenue and 60th Street...	19.48
677	South Side Old Slip, Front Street.....	123.71
678	South Side John Street and William Street	191.95
679	North Side Canal Street and Bowery.....	101.43
680	East Side Park Avenue and 60th Street..	28.74
681	North Side Bond Street and Broadway...	33.86
684	Canal Street and Bowery.....	26.50
685	West Side Bowery and Canal Street.....	.38
690	North Side Old Slip and Front Street....	1.80
691	South Side Liberty Street and Trinity Place	28.41
692	North Side Liberty Street and Trinity Place	75.77
693	South Side 87th Street and Lexington Avenue	1.76
694	South Side Canal Street and Broadway..	56.22
695	North Side Canal Street and Bowery....	26.51
697	North Side 79th Street and Lexington Avenue	104.76
698	South Side 4th Street and Broadway.....	123.40
700	Service Street and 158th Street.....	1,037.03
701	South Side 4th Street and Broadway.....	123.71

Page	No.	Location	Amount
702		South Side 79th Street and Lexington Avenue	90.57
704		West Side 3rd Avenue and 14th Street	48.60
		Amount forward	50,154.39
		Amount brought forward	50,154.39
705		West Side 3rd Avenue and 14th Street	127.53
708		North Side 91st Street and 5th Avenue	79.48
710		East Side Seaman Avenue and 204th Street	618.21
711		West Side 3rd Avenue and 34th Street	42.69
715		West Side 3rd Avenue and 34th Street	85.66
716		West Side 3rd Avenue and 34th Street	134.06
717		West Side 3rd Avenue and 14th Street	144.43
718		West Side 3rd Avenue and 14th Street	45.81
721		South Side 31st Street and Broadway	5.40
722		North Side Reade Street and Broadway	8.88
723		Drip Caps	995.97
727		East Side 3rd Avenue and 34th Street	166.07
729		East Side 3rd Avenue and 34th Street	60.42
731		South Side White Street and Broadway	26.96
732		North Side Astor Place and Broadway	52.77
734		South Side 160th Street and Service Street on Riverside Drive	1,117.35
735		North Side 155th Street and Riverside Drive	2,271.39
736		West Side Lexington Avenue 83rd to 86th Streets	277.54
738		East Side Amsterdam Avenue and 99th Street	238.53
739		North Side 75th Street and Exterior Street	975.53
740		North Side 76th Street and 1st Avenue	1,074.44
741		South Side 74th Street and Lexington Avenue	12.12
744		East Side Madison Avenue and 42nd Street	23.97
745		East Side Madison Avenue and 42nd Street	16.36
746		North Side Broad Street and Beaver Street	51.19
747		East Side Broadway and White Street	141.11
748		Madison Avenue and 42nd Street	23.94
		Amount forward	58,972.60
		Amount brought forward	58,972.60
749		South Side 189th Street and St. Nicholas Avenue	409.94
750		North Side 74th Street and Lexington Avenue	134.61
751		South Side 118th Street and Lexington Avenue	24.60
752		East Side Lenox Avenue and 124th Street	98.18
754		North Side Howard Street and Broadway	32.98
755		North Side 132nd Street East of Locust Avenue	909.23

Page No.	Location	Amount
756	West Side Lexington Avenue and 79th Street	97.72
757	North Side 77th Street and Lexington Avenue	34.91
758	West Side West End Avenue and 90th Street	76.82
759	North Side 41st Street and Park Avenue	15.32
761	East Side Park Terrace and 215th Street	538.53
762	East Side Lexington Avenue and 61st Street	43.51
763	Commerce Street and Bleeker Street	72.19
764	West Side Park Avenue and 42nd Street	15.32
765	West Side Park Avenue and 42nd Street	15.18
766	East Side Broadway and Canal Street	39.15
769	North Side 15th Street and 2nd Avenue	1,708.42
771	141st Street East of St Nicholas Avenue	192.27
774	East Side 10th Avenue and 30th Street	367.59
775	West Side Exterior Street and 78th Street	1,232.47
777	North Side 61st Street and Lexington Avenue	39.98
778	West Side Lexington Avenue and 124th Street	613.74
779	West Side Park Avenue and 41st Street	34.23
781	East Side Broadway and Howard Street	52.28
782	Franklin Street, West Broadway, Varick, Carmine, 7th Ave. & 12th St	21,081.94
783	Varick Street, Clarkson Street to Greenwich Street	10,435.23
784	East Side Madison Avenue,—Lexington Avenue	740.34
	Amount forward	98,029.28
	Amount brought forward	98,029.28
785	West Side Park Avenue, South of 41st Street	31.98
786	East Side Broadway and 207th Street	91.45
787	North Side 90th Street and Lexington Avenue	143.09
788	East Side Broadway and Howard Street	31.10
789	South Side Lispenard Street and Broadway	120.92
790	East Side Broadway South of Harrison Street	57.08
791	East Side Broadway South of Canal Street	52.59
792	West Side Broadway and Lispenard Street	56.71
793	East Side Broadway and 13th Street	28.75
795	South Side Lispenard Street and Broadway	34.71
796	West Side of Broadway South of Lispenard Street	36.68
797	South Side 192nd Street and Audubon Avenue	439.02
798	West Side Broadway North of Canal Street	28.15

Page No.	Location	Amount
799	West Side Broadway and Canal Street....	24.65
800	South Side 122nd Street and Lexington Avenue	45.37
		99,251.53

Consolidated Gas Company

Summary of Street Main Record—Book 28

801	West Side 7th Avenue, between 43rd and 44th Streets.....	86.96
802	Church Street, between Dey and Fulton Streets	172.98
803	Battery Place at Greenwich Street.....	54.65
804	North Side Canal Street and Broadway..	138.38
805	West Side 7th Avenue, between 44th Street and 43rd Street.....	55.02
806	North Side Canal Street and Broadway..	144.34
807	East Side Broadway and Canal Street....	68.64
808	South Side Howard Street and Broadway	2.89
809	Canal Street and Broadway.....	159.33
810	West Side Broadway and 10th Street....	132.19
811	South Side 25th Street and Broadway....	25.99
812	West Side 7th Avenue from 44th Street to 43rd Street.....	7.88
813	East Side Broadway and Canal Street....	23.85
814	West Side Broadway and Canal Street....	25.07
815	East Side Broadway and Walker Street..	145.45
816	East Side Broadway and 14th Street....	.09
817	West Side Broadway and Canal Street....	14.26
818	Lexington Avenue—South of 130th Street	429.04
820	North Side Canal Street and Broadway..	78.74
821	West Side Broadway and Canal Street....	49.82
822	South Side 43rd Street and 7th Avenue.	16.22
823	Lexington Avenue and 82nd Street.....	26.34
824	43rd Street and 7th Avenue.....	273.47
825	7th Avenue and 57th Street.....	91.76
828	South Side 58th Street at 7th Avenue....	83.13
829	South Side 124th Street and Lexington Avenue	87.91
830	South Side 63rd Street and Lexington Avenue	60.86
831	South Side 62nd Street and Lexington Avenue	33.28
	Amount forward	2,490.54
	Amount brought forward	2,490.54
832	East Side Broadway and Canal Street....	76.44
833	North Side Canal Street and Broadway..	50.85

Page No.	Location	Amount
834	North Side Canal Street and Broadway..	39.74
835	North Side Canal Street and Broadway..	30.53
837	West Side 7th Avenue and Greenwich Street	3,915.28
840	North Side 124th Street and Lexington Avenue	34.58
841	North Side 35th Street and 7th Avenue....	57.85
842	North Side Canal Street and Mulberry Street	18.90
843	North Side 36th Street and 7th Avenue....	59.39
845	South Side Dey Street and Church Street..	113.23
846	South Side 123rd Street and Lexington Avenue	30.96
847	South Side 24th Street and 7th Avenue....	44.09
848	North Side 24th Street and 7th Avenue....	42.17
850	North Side 131st Street and Lexington Avenue	104.34
851	South Side 59th Street and Lexington Avenue	115.38
853	North Side 59th Street and Lexington Avenue	106.24
854	North Side Grove Street and West 4th Street	718.82
855	North Side Spring Street and Varick Street	138.29
856	South Side 24th Street and 7th Avenue..	18.01
857	North Side King Street and Varick Street	181.14
858	North Side Charlton Street and Varick Street	78.38
859	North Side 37th Street and 7th Avenue..	17.29
862	East Side Broadway and 13th Street....	24.27
863	North Side 38th Street and 7th Avenue..	57.99
864	South Side 43rd Street and 7th Avenue..	128.35
865	North Side Elizabeth Street and Canal Street	56.49
866	South Side Fulton Street and Church Street	155.73
	Amount forward	8,869.25
	Amount brought forward	8,869.25
870	North Side 26th Street and 7th Avenue..	29.35
871	West Side Broadway and 125th Street....	45.12
872	West Side Broadway and 13th Street....	35.44
875	South Side 12th Street and Broadway....	165.70
876	West Side Varick Street and Charlton Street	*42.83
877	West Side Lexington Avenue and 59th Street	99.35
878	South Side 24th Street and Broadway....	95.81
879	West Side Broadway and 8th Street.....	*147.13

*In red ink on original.

Page No.	Location	Amount
880	West Side Broadway and 24th Street....	64.03
881	West Side Broadway and 8th Street.....	*83.72
882	South Side 24th Street and Broadway....	22.62
883	North Side 46th Street and 11th Avenue..	4,097.31
885	North Side 13th Street and Broadway....	*167.44
887	South Side 37th Street and 7th Avenue..	3.65
890	South Side Dey Street and Greenwich Street	207.93
891	North Side 20th Street and 7th Avenue....	78.11
893	South Side 22nd Street and 7th Avenue....	95.23
894	South Side 22nd Street and 7th Avenue....	76.83
895	South Side 26th Street and 7th Avenue....	.61
899	West Side 7th Avenue and 23rd Street....	36.94
901	South Side 121st Street and Lexington Avenue	85.40
902	South Side 117th Street and Lexington Avenue	55.06
903	North Side 103rd Street and Lexington Avenue	31.56
904	South Side 90th Street and Lexington Avenue	99.16
905	South Side 86th Street and Lexington Avenue	29.55
906	South Side 85th Street and Lexington Avenue	46.02
907	North Side 85th Street and Lexington Avenue	34.62
	Amount forward	13,963.51
	Amount brought forward	13,963.51
909	East Side Lexington Avenue and 58th Street	89.98
910	North Side 96th Street West of West End Avenue	*.07
911	North Side 96th Street West of West End Avenue	54.48
912	West Side 10th Avenue and 30th Street..	.01
913	West Side 10th Avenue and 30th Street...	2,663.33
914	West Side 10th Avenue and 30th Street...	3,842.73
915	North Side 62nd Street and Amsterdam Avenue	1,114.35
916	West Side 11th Avenue and 42nd Street...	2,615.76
918	North Side Isham Street—Park Terrace to Seaman Avenue	299.66
919	East Side Seaman Avenue—207th Street to Isham Street	130.26
920	North Side 76th Street and 3rd Avenue..	45.52
921	South Side 161st Street and Fort Washington Avenue	1,556.82

* In red ink on original.

Page No.	Location	Amount
924	South Side 109th Street and Manhattan Avenue	40.04
925	South Side 211th Street and 10th Avenue to Vermilyea Avenue	249.94
926	East Side 11th Avenue and 42nd Street	2,024.11
927	West Side Lafayette Street and Bleecker Street	11,541.24
928	West Side Broome Street—Lafayette to Crosby Streets	17,006.67
929	North Side 109th Street and Manhattan Avenue	61.49
930	North Side Elwood Street—Broadway to Nagle Street	1,609.90
931	South Side 212th Street—10th Avenue to 9th Avenue	811.71
932	South Side 213th Street—10th Avenue to 9th Avenue	476.67
933	West Side 9th Avenue—213th to 212th	415.92
934	East Side Locust Avenue at 134th Street	476.69
935	South Side 172nd Street and Haven Avenue	59.46
936	East Side Haven Avenue and 172nd Street	122.33
937	South Side 172nd Street—Fort Washington Avenue to Broadway	1,183.15
938	North Side 44th Street, East of Madison Avenue	270.60
	Amount forward	62,726.26
	Amount brought forward	62,726.26
939	North Side 151st Street—Amsterdam Avenue to Broadway	1,152.97
940	East Side Haven Avenue—178th to 179th Streets	262.11
941	West Side 1st Avenue to 59th Street	281.61
943	West Side 9th Avenue—214th Street and 215th Street	270.23
944	South Side 214th Street—9th to 10th Avenue	411.03
945	North Side 122nd Street and Amsterdam Avenue	46.55
946	North Side 158th Street and 1st Avenue	258.48
947	New Bowery and New Chambers	679.97
948	East Side 8th Avenue—15th to 14th Streets	100.16
949	North Side 138th Street and Broadway	133.63
950	North Side 32nd Street and 4th Avenue	194.88
951	North Side 214th Street—Broadway to 10th Avenue	332.32
952	East Side 4th Avenue and 26th Street	407.17
955	North Side 79th Street and 3rd Avenue	177.63
958	North Side 42nd Street and 10th Avenue	489.92

Page No.	Location	Amount
960	North Side Chambers Street and Greenwich Street	559.98
961	North Side 145th Street and 7th Avenue	69.32
962	North Side 171st Street—Haven Avenue to Fort Washington Avenue	1,238.22
964	East Side Seaman Avenue—215th Street to 218th Street	1,239.02
965	South Side 217th Street—Park Terrace West to Park Terrace East	954.52
966	East Side Park Terrace West—215th to 218th Streets	1,366.56
967	South Side 215th Street—Isham Street to Park Terrace East	1,512.46
968	North Side 218th Street—Seaman Avenue to Park Terrace West	727.08
969	West Side 3rd Avenue and 41st Street	15.27
970	West Side 3rd Avenue and 41st Street	18.78
971	West Side 3rd Avenue and 41st Street	198.42
973	East Side Madison Avenue and 45th Street	80.92
	Amount forward	75,905.47
	Amount brought forward	75,905.47
975	North Side 181st Street and Northern Avenue	119.47
976	South Side 15th Street and Avenue B	287.33
977	West Side Bowery at Stanton Street	88.07
978	West Side 3rd Avenue and 59th Street	5.51
979	South Side 59th Street and 3rd avenue	*2.10
980	West Side Amsterdam Avenue and 145th Street	*02
981	West Side 3rd Avenue and 58th Street	37.17
982	South Side 59th Street and 3rd Avenue	225.73
983	North Side Cedar Street—Broadway and Nassau Street	478.74
988	North Side 38th Street—Madison to 5th Avenues	1,981.65
989	South Side 94th Street and Park Avenue	110.75
990	West Side Columbus Avenue and 100th Street	.01
992	South Side 38th Street and 3rd Avenue	8.40
993	North Side 76th Street and Park Avenue	280.29
994	North Side 75th Street and Park Avenue	299.23
995	North Side 73rd Street and Park Avenue	281.63
999	North Side Park Avenue and 77th Street	571.17
1000	South Side 189th Street—Wadsworth and St. Nicholas Avenues	867.66
1004	South Side 125th Street and Lexington Avenue	48.60
1005	East Side Broadway—17th Street to 23rd Street	81.28

*In red ink on original.

Page No.	Location	Amount
1007	West Side Park Avenue and 60th Street..	70.96
1008	North Side 20th Street and Broadway	70.20
1009	East Side Lexington Avenue and 125th Street	63.72
1011	West Side Lexington Avenue and 125th Street	133.69
1014	South Side 20th Street and 7th Avenue..	*5.38
1016	North Side Baxter Street and Canal Street	21.80
1017	South Side 23rd Street and Broadway...	*.01
	Amount forward	82,031.02
	Amount brought forward	82,031.02
1018	South Side 23rd Street and Broadway....	83.42
1020	West Side Broadway and 23rd Street....	773.63
1021	West Side Lexington Avenue and 129th Street	215.15
1028	East Side 4th Street and Christopher Street	193.28
1032	South Side 23rd Street and Broadway....	89.18
1033	North Side 40th Street and 7th Avenue..	26.12
1034	West Side 7th Avenue and 23rd Street...	2.42
1035	East Side 7th Avenue and 16th Street....	92.71
1036	East Side Broadway—26th Street to 33rd Street	446.14
1038	East Side 7th Avenue and 22nd Street....	31.75
1043	East Side Bedford Street and Morton Street	95.05
1044	East Side Bedford Street and Leroy Street	79.49
1052	East Side 7th Avenue and 41st Street.....	33.98
1054	East Side 7th Avenue and 23rd Street....	1.23
1056	North Side 128th Street and Lexington Avenue	77.99
1057	East Side 7th Avenue and 23rd Street....	26.87
1061	East Side 7th Avenue and 34th Street....	27.94
1062	West Side Varick Street and Canal Street	91.36
1064	North Side 35th Street and Broadway....	134.15
1066	South Side 27th Street and Broadway....	25.80
1067	South Side 27th Street and Broadway....	100.65
1068	North Side 22nd Street and Broadway....	25.80
1070	North Side Battery Place and Greenwich Street	93.73
1071	North Side Battery Place and Greenwich Street	*.01
1073	South Side 27th Street and 7th Avenue...	86.18
1074	Broadway and 21st Street.....	27.52
1075	Broadway and 21st Street.....	29.13
	Amount forward	84,941.68
	Amount brought forward	84,941.68
1077	North Side Canal Street and Sullivan Street	31.69

*In red ink on original.

Page No.	Location	Amount
1078	North Side Canal Street and Varick Street	31.62
1079	West Side 7th Avenue and 19th Street....	*.01
1080	North Side Vestry Street and Canal Street	31.62
1083	South Side 37th Street and Broadway....	60.46
1084	North Side 41st Street and 7th Avenue....	34.36
1088	South Side Vestry Street and Varick Street	31.91
1093	South Side Canal Street and Vestry Street	31.81
1095	West Side Broadway and 21st Street.....	*.01
1096	West Side Broadway and 21st Street.....	.16
1097	East Side 7th Avenue and 14th Street....	1,182.90
1098	South Side Canal Street and Varick Street	31.81
1099	North Side 125th Street Crossing Lexington Avenue	23.88
1100	South Side 181st Street—Haven Avenue to Service Street.....	308.98
1101	North Side 181st Street and Haven Avenue	317.50
1102	East Side Haven Avenue and 181st Street.	384.51
1103	North Side 78th Street and Park Avenue..	231.83
1104	North Side 51st Street and Park Avenue..	62.27
1106	South Side 172nd Street—Haven Avenue to Fort Washington Avenue.....	1,659.95
1113	West Side 3rd Avenue and 39th Street....	28.25
1114	West Side 3rd Avenue and 46th Street....	38.50
1116	North Side 60th Street and Avenue A....	19.55
1117	South Side Pine Street and Nassau to Broadway	935.50
1118	North Side 108th Street and Columbus Avenue	55.78
1119	Blackwell's Island from Boiler Room to Sea Wall	*28.86
1120	East Side Park Row and Frankfort Street	60.51
1123	West Side Avenue A and 21st Street.....	6.00
	Amount forward	90,514.15
	Amount brought forward	90,514.15
1124	East Side Haven Avenue—172nd Street to 173rd Street	725.88
1127	South Side Manhattan Street and Manhattan Avenue	75.11
1128	East Side Market Street—Division to East Broadway	2,860.32
1129	South Side 173rd Street and Haven Avenue	46.09
1130	North Side 173rd Street—St. Nicholas Avenue to Wadsworth Avenue.....	613.11
1131	North Side 103rd Street and 2nd Avenue	73.97
1133	North Side 186th Street—St. Nicholas Avenue to Wadsworth Avenue.....	767.61

* In red ink on original.

Page No.	Location	Amount
1134	West Side Lexington Avenue and 99th Street	*.01
1135	114th Street and 1st Avenue	4,628.51
1137	East Side Park Avenue and 79th Street	*5.00
1138	North Side 218th Street—Park Terrace West to Seaman Avenue	172.82
1139	East Side Seaman Avenue and 218th Street	116.46
1140	North Side Pearl Street & City Hall Place	72.40
1142	North Side 135th Street and Amsterdam Avenue	40.02
1144	West Side Park Avenue and 74th to 75th Streets	1,888.50
1145	South Side 188th Street and St. Nicholas to Wadsworth Avenues	1,047.35
1146	North Side 61st Street and Columbus Avenue	285.23
1147	West Side 9th Avenue and 209th Street	379.29
1148	North Side 104th Street and 5th Avenue	41.48
1149	West Side 9th Avenue and 207th Street to 209th Street	1,120.26
1150	East Side Madison Avenue and 135th Street	36.46
1151	South Side 190th Street—Wadsworth Avenue to Wadsworth Terrace	459.04
1152	East Side Wadsworth Terrace and 190th Street	821.20
1153	West Side Amsterdam Avenue and 65th Street	136.02
1154	South Side 162nd Street—Fort Washington to Service Street	3,437.04
1155	West Side Amsterdam Avenue and 65th Street	224.29
1156	East Side Avenue A, South of 21st Street.	1,155.77
	Amount forward	111,733.37
	Amount brought forward	111,733.37
1157	11th Avenue North West Corner 36th Street	312.43
1158	South Side 97th Street and 1st Avenue	70.87
1159	East Side 1st Avenue and 114th Street	473.23
1160	North Side 134th Street and Broadway	177.03
1161	Crossing 52nd Street East of Park Avenue	195.54
1162	North Side 12th Street opposite Dry Dock Street	6.90
1163	West Side Suffolk Street and Stanton Street	41.44
1164	West Side 5th Avenue and 9th Street	9.20
1166	West Side 5th Avenue and 9th Street	163.69
1167	East Side 5th Avenue and 9th Street	148.05
1168	East Side 5th Avenue and 9th Street	1.20
1169	North Side 9th Street and 5th Avenue	171.60

*In red ink on original.

Page No.	Location	Amount
1170	North Side 46th Street and 10th Avenue..	78.26
1171	North Side 46th Street and 10th Avenue..	31.99
1172	North Side 128th Street and Amsterdam Avenue	421.19
1173	South Side 59th Street and 3rd Avenue..	160.00
1174	North Side 96th Street and 1st Avenue..	134.28
1175	North Side 100th Street and 1st Avenue..	121.25
1176	North Side 103rd Street and 3rd Avenue..	159.90
1177	South Side 109th Street and Manhattan Avenue	171.73
1178	North Side 106th Street and 1st Avenue..	140.34
1179	North Side 106th Street and 1st Avenue...	191.35
1180	North Side 115th Street and Pleasant Avenue	*7.96
1181	North Side 33rd Street and 9th Avenue to 10th Avenue.....	1,830.46
1182	North Side 115th Street and Pleasant Avenue	361.38
1183	North Side 115th Street and Pleasant Avenue	375.88
1184	East Side 1st Avenue and 115th Street....	*109.22
	Amount forward	117,565.38
	Amount brought forward	117,565.38
1185	North Side Canal Street, Thompson Street to West Broadway.....	*24.30
1186	East Side 1st Avenue and 115th Street....	530.01
1187	North Side 129th Street and Old Broadway	400.51
1188	East Side Avenue C and 15th Street.....	14.12
1189	South East Corner 2nd Avenue and 71st Street	2,470.77
1190	7th Avenue and Carmine Street.....	156.54
1191	East Side Avenue B and 15th Street.....	*2.95
1192	South West Corner 62nd Street and 1st Avenue	2,093.24
1193	Broadway and Canal Street.....	110.54
1194	Broadway and Canal Street.....	93.38
1195	Broadway and Canal Street.....	34.15
1196	Lafayette Street and Canal Street.....	*1.61
1197	15th Street and Avenue B.....	11.01
1199	South Side 60th Street and 3rd Avenue..	2,402.76
1200	South Side 17th Street and 7th Avenue...	*.01
		125,853.54

CONSOLIDATED GAS COMPANY.

Summary of Street Main Record—Book No. 9.

1202	North Side Chambers Street and West Broadway	5.59
1203	North Side 17th Street and 7th Avenue..	20.09
1204	South Side 30th Street and Broadway....	60.58

* In red ink on original.

Page	No.	Location	Amount
1205		North Side 17th Street and 7th Avenue...	36.84
1211		North Side 30th Street and Broadway....	110.24
1215		East and West Side 7th Avenue and 52nd Street	64.32
1216		East and West Side 7th Avenue and 52nd Street	195.03
1217		26th Street and Broadway.....	93.78
1221		26th Street and Broadway.....	38.67
1223		East Side Broadway and 26th Street.....	*.02
1225		23rd Street and 7th Avenue.....	61.09
1226		South Side 49th Street and Lexington Avenue	77.87
1227		South Side 27th Street and Broadway....	34.65
1228		South Side 23d Street and 7th Avenue....	413.59
1229		North Side 49th Street and Lexington Avenue	21.19
1230		South Side 23rd Street and 7th Avenue....	112.75
1231		South Side 23rd Street and 7th Avenue...	1.50
1233		East Side Bowery and Canal Street.....	*.01
1234		South Side 24th Street and 7th Avenue....	*.02
1240		South Side 20th Street and Broadway....	*.09
1243		North Side 34th Street and 7th Avenue...	244.90
1248		North Side 53rd Street and 7th Avenue...	50.67
1251		South Side Dey Street and Greenwich Street	*163.33
1252		East Side 7th Avenue and 53rd Street....	167.43
1254		West Side 7th Avenue and 42nd Street....	46.64
1255		North Side 19th Street and Broadway....	34.66
1258		East Side 3rd Avenue and 14th Street....	116.86
1259		East Side 3rd Avenue and 14th Street.....	109.83
		Amount forward	1,955.30
		Amount brought forward	1,955.30
1262		West Side 2nd Avenue and 14th Street...	75.17
1263		West Side 2nd Avenue and 14th Street...	75.17
1266		North Side 22nd Street and Broadway....	74.98
1269		East Side 1st Avenue and 14th Street.....	75.30
1270		East Side 1st Avenue and 14th Street.....	75.17
1271		East Side 2nd Avenue and 14th Street....	162.34
1272		East Side 1st Avenue and 14th Street.....	133.73
1273		East Side 1st Avenue and 14th Street.....	212.43
1275		North Side 34th Street and 7th Avenue...	34.52
1276		North Side 51st Street and 7th Avenue...	189.30
1278		North Side Park Place and Church and Broadway	57.32
1280		South Side 35th Street and Broadway....	10.56
1281		South Side 42nd Street and 7th Avenue..	35.66
1286		East Side 7th Avenue and 33rd Street....	35.04
1287		South Side 23rd Street and 7th Avenue...	*.01
1291		South Side 29th Street and Broadway....	76.41

*In red ink on original.

Page No.	Location	Amount
1293	South Side 23rd Street and 7th Avenue...	35.72
1294	South Side 23rd Street and 7th Avenue...	18.08
1298	South Side Liberty Street and Greenwich Street	90.00
1303	South Side 25th Street and 7th Avenue..	108.44
1304	North Side 34th Street and 7th Avenue...	29.06
1306	North Side 28th Street and Broadway....	162.41
1307	North Side 39th Street and Broadway....	159.38
1308	North Side 28th Street and Broadway....	30.11
1311	South Side 23rd Street and 7th Avenue..	39.15
1312	South Side 23rd Street and 7th Avenue..	49.31
1314	North Side 23rd Street and 7th Avenue..	33.49
	Amount forward	4,033.54
	Amount brought forward	4,033.54
1315	North Side 23rd Street and 7th Avenue..	45.15
1321	North Side 29th Street and Broadway....	42.18
1323	North Side 23rd Street and 7th Avenue..	42.24
1324	North Side 23rd Street and 7th Avenue..	31.41
1326	East Side 7th Avenue and 14th Street....	44.12
1327	South Side 39th Street and Broadway....	4.60
1328	North Side 54th Street and 7th Avenue..	99.24
1333	North Side Cortlandt Street and Greenwich Street	*57.82
1334	South Side 34th Street and Lexington Avenue	102.35
1335	North Side Greenwich Street and 7th Avenue	118.72
1336	West Side Broadway and 40th Street.....	151.29
1337	South Side 11th Street Crossing Greenwich Avenue	16.64
1338	Lexington Avenue Crossing 46th Street...	346.43
1339	North Side 14th Street and 7th Avenue...	28.64
1340	North Side 14th Street and 7th Avenue...	*3.22
1341	North Side 43rd Street and Lexington Avenue	95.87
1342	North Side 44th Street and Lexington Avenue	114.94
1344	North Side 14th Street and 7th Avenue...	8.31
1345	South Side 14th Street and 7th Avenue...	28.33
1349	South Side 14th Street and 7th Avenue...	28.33
1350	South Side 14th Street and 7th Avenue...	28.33
1351	South Side 14th Street and 7th Avenue...	28.22
1353	East Side 7th Avenue—54th to 55th Streets	*19.71
1354	South Side 30th Street and 7th Avenue..	*17.29
1358	South Side Reade Street and West Broadway	25.34
1361	South Side 34th Street and 7th Avenue...	44.72

* In red ink on original.

Page No.	Location	Amount
1363	South Side 34th Street and 7th Avenue...	45.85
	Amount forward	5,456.75
	Amount brought forward	5,456.75
1368	North Side 12th Street and 7th Avenue...	53.71
1369	West Side Greenwich Street and Cortlandt and Dey Streets	51.43
1373	North Side Barclay Street and West Broadway	51.25
1374	North Side 53rd Street and Lexington Avenue	101.27
1375	South Side 52nd Street and Lexington Avenue	*5.96
1376	North Side 33rd Street and 7th Avenue...	170.96
1377	East Side Greenwich Street and Battery Place	24.14
1379	South Side 32nd Street and Broadway....	.32
1380	South Side 34th Street and 7th Avenue...	40.22
1381	South Side 34th Street and 7th Avenue...	37.99
1383	East Side Lexington Avenue and 46th Street	5.24
1384	East Side Greenwich Street and Cortlandt and Dey Streets	36.67
1385	East Side Greenwich Street and Fulton Street	21.28
1386	South Side 55th Street and 7th Avenue...	273.95
1388	North Side 34th Street and Broadway....	*.02
1389	East Side West Broadway and Vesey Street	42.88
1391	North Side 56th Street and 7th Avenue...	102.99
1394	West Side Broadway and 42nd Street.....	43.16
1397	West Side Broadway and 42nd Street....	50.15
1399	North Side Stone Street Crossing Whitehall Street	78.76
1400	South Side Park Place Crossing West Broadway	127.31
1401	North Side Park Place Crossing West Broadway	149.41
1402	South Side Park Place Crossing West Broadway	*5.31
1403	South Side 42nd Street Crossing Broadway	4.69
1404	South Side 42nd Street Crossing Broadway	*80.61
1405	East Side Broadway and 42nd Street.....	114.01
1406	East Side Broadway and 42nd Street.....	46.41
	Amount forward	6,993.05
	Amount brought forward	6,993.05

*In red ink on original.

Page No.	Location	Amount
1407	East Side Broadway and 42nd Street.....	35.34
1408	South Side 57th Street and 7th Avenue...	29.85
1409	South Side 43rd Street and Broadway...	3.28
1410	North Side 49th Street and 7th Avenue...	197.56
1411	North Side 44th Street and Broadway...	*14.43
1412	South Side 43rd Street and Broadway...	72.87
1413	North West Corner 7th Avenue and 42nd Street	6.50
1414	North Side 42nd Street, East of Broadway	46.77
1415	East Side Broadway South of 42nd Street	6.50
1416	South Side 42nd Street East of Broadway	34.96
1500	Canal Street, between West Broadway and Greene Street	*26.33
1501	North Side 91st Street and 3rd Avenue....	377.85
1502	North Side 15th Street and Avenue C.....	*25.86
1503	South Side 60th Street and Lexington Avenue	120.00
1504	North Side Academy Street and 10th Avenue	*334.11
1505	East Side Park Avenue and 41st Street...	*31.73
1506	South Side 41st Street—Park Avenue...	*10.49
1508	42nd Street West of Lexington Avenue...	*55.35
		7,426.23

Consolidated Gas Company.

Summary of Additions to Street Mains for Which Accounts Were Not Opened in the Street Main Record.

2—8" Lexington Avenue 106th to 117th Streets—			
1912	Ledger folio 103.....	1,994.44	
1913	Ledger folio 100.....	8,365.40	
1914	Ledger folio 90.....	1,624.38	
1915	Ledger folio 66.....	14,641.80	26,626.02
16" Sixth Avenue—			
1908	Ledger folio 58.....	2,093.54	
1909	Ledger folio 74.....	41.80	
1910	Ledger folio 92.....	1,207.88	
1911	Ledger folio 76.....	*79.45	3,263.77
48" Harlem—			
1909	Ledger folio 70.....	129,735.41	
1910	Ledger folio 86.....	15,568.39	
1911	Ledger folio 83.....	*222.91	
1914	Ledger folio 91.....	*4.06	145,076.83
48" Bronx—			
1909	Ledger folio 71.....	25,140.66	
1910	Ledger folio 91.....	2,842.06	27,982.72

* In red ink on original.

30″ Inwood Station to New Holder (Kingsbridge)—		
1910 Ledger folio 19.....	62,882.25	
1911 Ledger folio 75.....	10,683.98	
1912 Ledger folio 89.....	580.13	
1913 Ledger folio 84.....	173.00	74,319.36
30″ Inwood Station to New Holder (Kingsbridge)—36″ River Section—		
1910 Ledger folio 19.....	44,976.25	
1911 Ledger folio 75.....	29,429.96	
1912 Ledger folio 89.....	331.55	74,737.76
Amount forward		352,006.46
Amount brought forward.....		352,006.46
30″ 155th Street to New Holder (Kingsbridge)—		
1910 Ledger folio 35	214,056.03	
1911 Ledger folio 73	18,152.53	
1912 Ledger folio 89	1,370.63	
1913 Ledger folio 84	176.51	233,755.70
30″ 155th Street to New Holder (Kingsbridge) 36″ River Section—		
1910 Ledger folio 85	44,009.60	
1911 Ledger folio 73	30,306.60	
1912 Ledger folio 89	331.56	74,647.76
36″ New Holder (Kingsbridge) to Distribution and Transfer Lines —36″ Line		
1910 Ledger folio 13	204,791.11	
1911 Ledger folio 70	32,349.67	
1912 Ledger folio 88	7,209.72	
1913 Ledger folio 85	206.27	244,556.77
Aqueduct Crossing—		
1910 Ledger folio 13.....	.....	2,198.25
New York Central & Hudson River Railroad Pipe and Cable Culvert		
1910 Ledger folio 18	12,383.78	
1911 Ledger folio 84	14,908.43	
1912 Ledger folio 92	608.19	
1913 Ledger folio 104	*16 83	27,883.57

*In red ink on original.

48" 134th Street, Lincoln Avenue and Harlem River to Central Union Works—		
1910 Ledger folio 42	245,885.12	
1911 Ledger folio 82	2,665.31	
1915 Ledger folio 62 (Street Mains Account) ..	37.93	243,257.74
Amount forward		1,178,306.25
Amount brought forward		1,178,306.25
48" 138th Street and Walnut Avenue to Kingsbridge Holder—		
1912 Ledger folio 102	582,528.42	
1913 Ledger folio 92	23,988.97	
1914 Ledger folio 87	37.23	606,544.62
48" 127th Street and 2nd Avenue to 132nd Street Valve House—		
1911 Ledger folio 76	225,071.92	
1912 Ledger folio 85	8,439.31	
1913 Ledger folio 85	82.85	
1914 Ledger folio 72	*78.00	233,516.08
48" Avenue A and 71st Street to Pleasant Avenue and 116th Street—		
1911 Ledger folio 76	330,104.10	
1912 Ledger folio 85	18,514.73	
1913 Ledger folio 85	*464.16	348,154.67
48" Astoria Tunnel to 134th Street and Locust Avenue—		
1912 Ledger folio 103	42,240.47	
1913 Ledger folio 98	*2,238.91	40,001.56
20" 82nd Street to 111th Street and Madison Avenue—		
1912 Ledger folio 88	86,492.23	
1913 Ledger folio 94	664.91	87,157.14
20" 65th Street to 110th Street on West End Avenue—		
1912 Ledger folio 92	118,508.40	
1913 Ledger folio 96	4,043.41	122,551.81
20" Fordham Road and Bailey Avenue to 225th Street and Broadway—		
1913 Ledger folio 97	.....	4,467.56

* In red ink on original.

30″ 16th to 19th Street Avenue B and C—			
1913 Ledger folio 104	33,456.17		
1914 Ledger folio 90	206.71	33,662.88	
Amount forward		2,654,372.57	
Amount brought forward.....		2,654,372.57	
20″ 7th Avenue—			
1913 Ledger folio 103	.....	55,444.04	
			2,709,816.61
Deduct: Transfers to Sundry Debtors, etc. of amounts charged upon the books prior to January 1, 1906, as follows:			
16″ and 24″ Downtown—			
1906 Ledger folio 29	54,333.29		
36″ Uptown—			
1906 Ledger folio 30	17,405.75	71,739.04	
			2,638,077.57

CONSOLIDATED GAS COMPANY

Payments to New York City Inspectors Not Allocated to Individual Mains.

	Total	1914	1915	1916	1917	1918
January		....	....	381.94	96.00	41.30
February		220.30	....	220.30	80.00	158.22
March		220.30	819.78	411.32	96.00	100.00
April		73.45	220.30	98.88	108.00	100.00
May		315.18	313.49	120.00	60.00	100.00
June		220.30	293.80	120.00	80.00	100.00
July		293.80	323.18	80.00	80.00	....
August		293.80	308.49	120.00	40.00	100.00
September		528.48	284.99	40.00	88.00	98.36
October		308.49	317.30	80.00	100.00	100.00
November		....	352.56	80.00	100.00	....
December		705.12	235.04	80.00	42.26	300.00
Total	10,648.73	3,179.22	3,468.93	1,832.44	970.26	1,197.88

CONSOLIDATED GAS COMPANY

Summary of Street Mains Withdrawn From Service Per Street Main Record

1906	Book No. 4 fol. 4 (71-73)	23,326.30
1907	Book No. 4 fol. 6 (74-76)	12,536.55
1908	Book No. 4 fol. 7 (77-80)	30,088.06
1909	Book No. 5 fol. 3 (81-85)	32,155.21
1910	Book No. 5 fol. 4 (86-88)	21,784.20
1911	Book No. 6 fol. 1 (89-93)	30,737.15
1912	Book No. 6 fol. 3 (94-97)	31,011.55
1913	Book No. 6 fol. 7 (98-102)	22,447.72
1914	Book No. 6 fol. 9 (103-105)	13,744.88
1915	Book No. 6 fol. 10 (106-108)	12,553.04
1916	Book No. 6 fol. 11 (109-110)	5,566.60

1917	Book No. 6 fol. 11 (111)	795.08
1918	Book No. 6 fol. 12 (112)	5,459.23
		242,205.57

NOTE.—The above folios of the Street Mains Record refer to the section entitled "Statement of Abandoned Mains taken up" following folio 400 in each book.

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn from Service During the Year 1906.
Street Main Record Book No. 4.

Location.	Amount.
Broadway, Beaver Street and Bowling Green....	1,469.00
St. Nicholas Avenue North of 116th Street.....	9.60
8th Avenue at Greenwich Avenue and Horatio Street	93.80
Lexington Avenue and 38th Street.....	10.50
Lexington Avenue North of 47th Street.....	20.80
Depot Lane between Broadway and Ft. Washington Avenue	284.80
Hudson Street between Spring and Charlton Streets	478.60
13th Street West of Fifth Avenue.....	24.80
21st Street West of Tenth Avenue.....	294.00
15th Street East of Sixth Avenue.....	312.90
15th Street East of Fifth Avenue.....	28.00
Thames Street West of Broadway.....	158.40
13th Street between Fifth and Sixth Avenues...	428.00
Pearl Street—Fletcher Street to Burling Slip...	59.50
Bond Street West of Lafayette Street.....	108.80
19th Street West of Tenth Avenue.....	6,058.50
Front Street Crossing Beekman.....	19.20
15th Street West of Fifth Avenue.....	270.90
23rd Street and Ninth Avenue.....	43.75
23rd Street between Fifth and Sixth Avenues..	1,092.00
156th Street Crossing Broadway.....	26.50
Greene Street between Canal and Grand Streets..	135.10
54th Street between Tenth and Eleventh Avenues.	676.80
45th Street East of First Avenue.....	105.00
Broadway between 155th and 156th Streets.....	173.60
152nd Street between Broadway and Amsterdam Avenue	629.60
Pearl Street across Fulton Street.....	47.00
23rd Street East of Ninth Avenue.....	47.25
Amount forward	13,106.70
Amount brought forward.....	13,106.70
23rd Street West of 5th Avenue.....	25.20
35th Street between Lexington and Third Avenues	308.00
252nd Street West of St. Nicholas Avenue.....	16.80

Location.	Amount.
St. Nicholas Avenue across 150th Street	21.60
City Hall Park and Chambers Street	88.90
82nd Street and Park Avenue	79.20
Depot Lane and Broadway	148.00
124th Street and Eighth Avenue	33.60
Hudson Street between Charlton and Christopher Streets	1,486.10
140th Street and Broadway	28.70
Great Jones St. between Bowery and Lafayette Streets	344.40
Great Jones Street between Lafayette Street and Broadway	184.80
12th Street between Hudson and Greenwich Streets	128.10
Lexington Avenue and 86th Street	35.20
18th Street and Sixeth Avenue	94.40
10th Avenue between 58th and 59th Streets	216.00
Broadway between 135th and 138th Streets	627.20
145th Street and 7th Avenue	60.00
12th Street between Greenwich Avenue and 4th Street	389.20
120th Street and 5th Avenue	399.20
Mt. Morris Park and 120th Street	13.60
Broadway between 156th and 157th Streets	154.40
Centre Street between White and Walker Streets	181.30
8th Avenue between 23rd and 27th Streets	817.60
8th Avenue between 28th and 29th Streets	117.60
8th Avenue between 33rd and 34th Streets	185.60
10th Avenue between 23rd and 24th Streets	201.60
Amount forward	19,493.00
Amount brought forward	19,493.00
152nd Street and Amsterdam Avenue	40.00
Broadway between 158th and 161st Streets	594.40
Broadway and 156th Street	61.60
Greene and Canal Streets	198.80
Amsterdam Avenue between 59th and 60th Streets	194.40
45th Street and First Avenue	105.00
Park Avenue between 40th and 42nd Streets	404.80
St. Nicholas Place and Edgecombe Avenue	964.00
St. Nicholas Place between 151st and 155th Streets	194.40
152nd Street and St. Nicholas Place	27.20
152nd Street and St. Nicholas Place	6.30
42d Street and Lexington Avenue	120.00
150th Street and Edgecombe Avenue	204.80
150th Street and St. Nicholas Place	60.80
35th Street and 6th Avenue	95.20
	23,326.30

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn from Service during the year 1907—Street Main Record—Book No. 4.

Location.	Amount.
23rd Street and 6th Avenue	11.20
Madison Avenue across 29th Street	21.60
3rd Avenue South of 7th Street	288.00
West Street South of Spring Street	254.00
23rd Street and Broadway	75.60
156th Street East of Broadway	147.00
8th Street between Avenue C and Avenue D	366.10
56th Street between 9th and 10th Aves	675.20
152nd Street West of St. Nicholas Avenue	68.00
4th Street between Christopher & 10th Streets	115.50
59th Street West of 10th Avenue	182.40
86th Street and Broadway	40.80
170th Street between St. Nicholas Avenue & Broadway	50.40
Bowery South of Grand Street	172.50
Canal Street & Bowery	13.60
9th Avenue between 44th & 46th Streets	603.60
155th Street East of Amsterdam Avenue	194.40
155th Street and St. Nicholas Avenue	64.75
Chambers Street, Hudson Street & West Broadway	317.60
Beach Street & Varick Street	31.50
75th Street West of Exterior Street	145.60
116th Street & 1st Avenue	20.80
113th Street between Amsterdam Avenue & Broadway	649.60
16th Street between 5th Avenue and Union Square	436.00
City Hall Place & Chambers Street	28.80
63rd Street and Amsterdam Avenue	6.60
St. Nicholas Avenue & Wadsworth Avenue	120.00
New Chambers Street East of William Street	264.80
Amount forward	5,364.95
Amount brought forward	5,364.95
Oliver Street & Oak Street	150.40
Oliver Street & Madison Street	24.00
141st Street West of Broadway	116.20
New Chambers & Cherry Streets	225.60
Park Street South of Pearl Street	228.00
155th Street and Amsterdam Avenue	9.60
Manhattan Street West of Broadway	99.20
112th Street & Madison Avenue	24.00
155th Street & Amsterdam Avenue	65.60
Madison Avenue & 29th Street	32.00
155th Street & Amsterdam Avenue	34.40
70th Street and Lexington Avenue	20.80

Location.	Amount.
71st Street and Lexington Avenue	23.20
35th Street and Madison Avenue	12.60
State and Pearl Streets	11.20
12th Avenue & Manhattan Street	70.40
93rd Street between Lexington & Park Avenues.	190.40
93rd Street and Park Avenue	122.50
156th Street between Broadway & Amsterdam Avenue	396.90
22nd Street & Tenth Avenue	30.80
8th Street and Avenue D	113.40
Water & Corlears Streets	28.00
21st Street & 10th Avenue	27.30
155th Street & Amsterdam Avenue	36.00
152nd Street between St. Nicholas & Amsterdam Avenues	398.40
4th Street & 10th Street	21.70
Park Street & Pearl Street	27.00
Amount forward	7,904.55
Amount brought forward	7,904.55
118th Street & Pleasant Avenue	87.50
118th Street between Pleasant Avenue & 1st Avenue	413.00
118th Street between 1st & 2nd Avenues	445.90
118th Street between 2nd and 3rd Avenues	434.00
118th Street between 3rd & Lexington Avenues	292.60
118th Street between Lexington & Park Avenues.	280.00
114th Street between Lexington & Park Avenues.	280.00
65th Street and Central Park West	16.00
155th Street between Amsterdam & St. Nicholas Avenues	214.40
152nd Street and Broadway	224.80
Chambers & Hudson Streets	24.00
Broadway & Chambers Street	120.00
New Chambers Street & New Bowery	121.10
37th Street and 11th Avenue	37.60
Lenox Avenue and 117th Street	92.80
114th Street between 1st Avenue and Pleasant Avenue	448.00
2nd Avenue, 112th Street to 114th Street	408.00
152nd Street and Broadway	28.00
Oliver and Madison Streets	112.00
32nd Street between Broadway and 6th Avenue	64.40
141st Street and Broadway	118.30
New Chambers Street & New Bowery	332.00
New Chambers Street & James Street	17.60
Chambers and Hudson Streets	20.00
	12,536.55

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn from Service during the year 1908—*Street Main Record—Book No.* 4.

Location.	Amount.
29th Street and 7th Avenue	3.50
Church Street and Cortlandt Street	258.00
9th Avenue between 42nd and 44th Streets	805.00
Washington Street and Gansevoort Street	17.50
Church Street North of Dey Street	180.00
19th Street between 9th and 10th Avenues	595.00
25th Street East of First Avenue	92.00
36th Street West of 11th Avenue	284.00
11th Avenue and 36th Street	12.80
9th Avenue and 42nd Street	56.05
9th Avenue between 34th and 35th Streets	301.20
158th Street and Broadway	220.80
160th Street East of Broadway	567.60
159th Street East of Broadway	406.40
140th Street West of Broadway	143.50
11th Street and Bleeker Street	217.70
11th Street between Bleeker and Hudson Streets	112.00
17th Street and Marginal Street	71.40
19th Street and Marginal Street	171.20
Lexington Avenue South of 60th Street	52.50
60th Street and Lexington Avenue	262.50
116th Street between Broadway and Claremont Avenue	98.40
31st Street and Madison Avenue	22.36
Claremont Avenue and 116th Street	45.60
116th Street East of Claremont Avenue	87.20
41st Street West of 9th Avenue	66.25
Park Avenue and 104th Street	198.00
16th Street West of 10th Avenue	605.00
Amount forward	5,953.46
Amount brought forward	5,953.46
61st Street and Columbus Avenue	8.80
170th Street and Broadway	22.80
97th Street East of 3rd Avenue	52.80
57th Street and 9th Avenue	14.40
56th Street and 9th Avenue	12.00
55th Street and 9th Avenue	14.40
50th Street and 9th Avenue	9.60
3rd Avenue and 59th Street	112.50
9th Avenue between 15th and 16th Streets	435.60
9th Avenue between 15th and 23rd Streets	1,542.00
9th Avenue between 23rd and 34th Streets	3,484.80
9th Avenue between 35th and 62nd Streets	8,503.80
Canal Street and Bowery	928.00
32nd Street and Madison Avenue	20.00
58th Street between Lexington and Third Avenues	377.60
152nd Street and Broadway	8.00

Location.	Amount.
152nd Street between Broadway and Riverside Drive	177.60
66th Street and Lexington Avenue	22.40
Gold Street between Fulton and Beekman Streets	168.70
74th Street and Lexington Avenue	25.60
158th Street between Broadway and Amsterdam Avenue	420.00
168th Street and Amsterdam Avenue	102.40
159th Street and Broadway	115.20
159th Street and Amsterdam Avenue	120.00
Gold Street between Beekman and Frankfort Streets	389.20
Spring Street between Thompson and Sullivan Streets	158.40
Spring Street between Thompson Street and Broadway	131.20
Amount forward	23,331.26
Amount brought forward	23,331.26
Attorney and Broome Streets	203.00
62nd Street and 2nd Avenue	44.80
91st Street and 2nd Avenue	18.40
Mercer Street between Canal and Spring Streets	947.10
Mercer Street between Prince and Houston Streets	361.20
Howard and Mercer Streets	12.00
55th Street and 10th Avenue	34.40
154th Street between St. Nicholas and Amsterdam Avenues	397.60
140th Street and Broadway	131.60
Spring Street between Broadway and Mercer Streets	571.20
Mercer Street between Prince and Spring Streets	351.40
Howard and Mercer Streets	9.80
3rd Avenue and 105th Street	16.00
Park Avenue and 103rd Street	14.40
Park Avenue between 105th Street and 107th Streets	492.00
10th Avenue between 19th and 23rd Streets	796.00
32nd Street and 10th Avenue	37.60
Battery Park between Battery Place and State Street	43.40
State Street and Battery Place	52.50
Horatio and Hudson Streets	54.60
12th Street and 6th Avenue	19.20
59th Street between 1st Avenue and Avenue A	520.00
105th Street and Park Avenue	76.80
23rd Street and 9th Avenue	40.00
147th Street and Broadway	17.60
18th Street and 5th Avenue	12.00

Location.	Amount.
New Chambers Street and Pearl Street	17.50
Amount forward	28,623.36
Amount brought forward	28,623.36
34th Street and 9th Avenue	20.80
62nd Street and Madison Avenue	39.20
9th Avenue between 18th and 19th Streets	192.80
9th Avenue between 20th and 23rd Streets	612.80
North Moore and Hudson Streets	7.70
Prince Street between Greene and Mercer Streets	141.40
Prince Street between Wooster & Greene Streets.	137.20
Reade and Church Streets	11.20
60th Street and 5th Avenue	108.00
143rd Street and Broadway	193.60
	30,088.06

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn From Service During the Year 1909—*Street Mains Record Book No.* 5.

Centre Street South of Broome Street	95.15
Chrystie Street South of Canal Street	144.00
12th Street between West Street and Washington Street	273.70
Broome Street East of Cleveland Place	24.00
Broome Street West of Cleveland Place	24.00
Gay Street between Christopher Street and Waverly Place	159.60
60th Street and Lexington Avenue	24.00
10th Avenue and Nagle Avenue	42.00
Division Street and Market Street	1,160.00
Bayard Street and Forsythe Street	253.20
Broome Street and Centre Street	158.40
Centre Street and Broome Street	33.60
9th Avenue and Little West 12th Street	27.30
9th Avenue and Little West 12th Street	13.30
9th Avenue and Little West 12th Street	191.20
9th Avenue and 13th Street	216.00
9th Avenue and Little West 12th Street	170.80
Little West 12th Street and 9th Avenue	15.40
Mott Street and Bleecker Street	285.60
Broadway and 23rd Street	8.40
Broome Street East of Cleveland Place	28.00
Broome Street West of Cleveland Place	24.00
57th Street and 11th Avenue	134.40
33rd Street and 9th Avenue	23.20
10th Avenue North of Isham Avenue	66.00
10th Avenue and 216th Street	10.50

Location.	Amount.
10th Avenue North of 216th Street	19.25
17th Street between 10th Avenue and Marginal Street	219.80
Amount forward	3,844.80
Amount brought forward	3,844.80
20th Street between 10th and 11th Avenues	524.00
17th Street between 10th and 11th Avenues	1,225.00
41st Street and 9th Avenue	50.00
9th Avenue between 23rd and 26th Streets	594.40
9th Avenue between 34th & 42nd Streets	1,607.20
34th Street and 9th Avenue	23.20
9th Avenue South of 55th Street	80.00
Manhattan Street West of Broadway	38.40
2nd Avenue between 92nd Street and 93rd Street	75.20
Cortlandt Street and Washington Street	17.60
18th Street West of 10th Avenue	849.10
Houston Street between Wooster and West Broadway	154.00
Houston Street between Sullivan and McDougal Streets	134.40
Centre Street and Grand Street	15.20
Centre Street and Grand Street	15.20
Houston Street between Broadway and Sullivan Street	296.10
26th Street and Lexington Avenue	21.60
Worth Street East of Broadway	130.00
10th Street between Waverly Place and Bleecker Street	1,118.60
Horatio Street between Washington and West Streets	264.60
58th Street East of 6th Avenue	1,424.50
Duane Street between West Broadway and Church Street	399.00
Fulton Street between Greenwich and Washington Streets	178.40
Houston Street between McDougal and Bedford Streets	280.70
Centre Street and Canal Street	16.80
Allen Street and Delancey Street	74.40
64th Street between Avenue A and Exterior Street	334.40
Amount forward	13,786.80
Amount brought forward	13,786.80
Cornelia Street between Bleecker and 4th Streets	353.50
6th Avenue between 22nd and 23rd Streets	351.60
6th Avenue between 22nd and 23rd Streets	586.00
6th Avenue between 23rd and 27th Streets	3,055.20
53rd Street between Broadway and 7th Avenue	170.40
177th Street and Ft. Washington Avenue	20.80
Ft. Washington Avenue and 177th Street	8.75

Location.	Amount.
Christopher Street between Bedford and Hudson Streets	96.90
41st Street and Madison Avenue	25.26
6th Avenue and 23rd Street	61.20
Broadway South of 34th Street	62.40
Gansevoort Street between 4th Street and Hudson Street	358.40
9th Avenue and Gansevoort Street	42.00
Delancey Street and Tompkins Street	105.70
Centre Street south of Broome Street	200.80
Centre Street and Grand Street	32.00
69th Street and Lexington Avenue	25.60
68th Street and Lexington Avenue	24.80
11th Street and Broadway	182.00
12th Street and Hudson Street	29.40
Centre Street and Pearl Street	117.60
22nd Street and 11th Avenue	83.20
Jackson Street and Madison Street	24.50
Madison Street East of Jackson Street	270.20
Madison Street between Jackson and Scammel Streets	462.00
16th Street and Union Square	28.80
Riverside Drive and 119th Street	92.00
Amount forward	20,657.81
Amount brought forward	20,657.81
94th Street and 3rd Avenue	16.80
60th Street and 5th Avenue	82.40
34th Street and 9th Avenue	44.00
36th Street and 1st Avenue	12.80
57th Street and 11th Avenue	148.80
57th Street between 10th and 11th Avenues	392.00
95th Street and Third Avenue	16.00
82nd Street and 3rd Avenue	505.60
Spruce Street between Gold and William Streets	236.60
Centre Street between Broome and Grand Streets	341.60
Little West 12th Street between 9th Avenue and Washington Street	331.10
9th Avenue between Gansevoort & Little West 12th Streets	60.90
23rd Street, Broadway and Fifth Avenue	192.80
36th Street between 1st Avenue and 2nd Avenue	464.80
46th Street and Madison Avenue	28.00
30th Street and Madison Avenue	70.00
9th Avenue between 23rd and 34th Streets	2,238.00
9th Avenue between 34th and 42nd Streets	1,607.20
9th Avenue between 42nd and 50th Streets	1,702.40
82nd Street between Lexington & Park Avenues	303.10
Centre Street and Leonard Street	142.80

Location.	Amount.
Madison Street between Montgomery and Clinton Streets	331.10
Madison Street between Jefferson and Rutgers Streets	286.30
Madison Street between Scammel and Montgomery Streets	370.30
34th Street and 1st Avenue	199.20
Centre Street between Canal and Walker Streets	84.00
Centre Street and Howard Street	65.80
Amount forward	30,932.21
Amount brought forward	30,932.21
Duane Street and Park Row	144.00
Riverside Drive and 127th Street	86.80
56th Street and 5th Avenue	27.20
Extra Place and 1st Street	80.50
33rd Street and 4th Avenue	56.00
7th Avenue and 34th Street	124.80
Franklin Street between Greenwich and Washington Streets	138.60
Forsythe Street and Canal Street	85.60
12th Street and Avenue A	7.20
Delancey Street between Thompson and East Streets	31.50
104th Street between Manhattan Avenue and Central Park West	301.60
St. Nicholas Avenue between 123rd and 124th Streets	139.20
	32,155.21

CONSOLIDATED GAS COMPANY

Street Mains Withdrawn from Service During the Year 1910—*Street Main Record—Book No. 5.*

Gansevoort Street and Hudson Street	14.70
White Street and Centre Street	20.00
Spring Street and Sullivan Street	4.80
12th Street and Avenue C	15.60
Delancey Street between Goerck and Mangin Streets	148.40
Bedford Street between Houston and Downing Streets	128.10
Grand Street between Lewis and Jackson Streets	200.80
Duane Street East of Broadway	113.00
Grand Street and Jackson Street	14.00
12th Street and 3rd Avenue	12.00
Delancey Street between Essex and Chrystie Streets	1,630.80
7th Avenue between 31st Street and 33rd Streets	510.40
Dry Dock Street and 12th Street	29.40
Post Avenue and 10th Avenue	43.20

Location.	Amount.
17th Street between 1st Avenue and Avenue C..	1,479.90
New Bowery and New Chambers Street.....	20.30
Madison Street and Montgomery Street.....	19.20
Frankfort Street between Jacob Street and Cliff Street	122.40
Park Avenue South of 38th Street.....	115.20
32nd Street and 7th Avenue.....	54.00
Avenue A and 79th Street.....	6.00
Clinton Street and Division Street.....	88.20
Fulton Street between Washington and Church Streets	586.80
East Broadway and Catherine Street.....	72.80
61st Street and Park Avenue.....	9.60
62nd Street and Park Avenue.....	7.20
Amsterdam Avenue between 62nd and 63rd Streets	7.20
76th Street West of Exterior Street.....	24.00
Amount forward	5,698.00
Amount brought forward.....	5,698.00
26th Street between Madison and 5th Avenues..	409.60
Market Slip and Cherry Street.....	15.40
Clinton Street and East Broadway.....	7.00
Market Slip and Cherry Street.....	11.90
19th Street and Broadway.....	15.40
3rd Street between Tompkins and Lewis Streets.	398.40
3rd Street East of Lewis Street.....	156.80
11th Avenue between 33rd and 42nd Streets....	1,896.00
6th Avenue between 27th and 33rd Streets.....	3,234.00
6th Avenue between 27th and 33rd Streets.....	1,940.40
6th Avenue between 27th and 33rd Streets.....	1,908.00
26th Street and 5th Avenue.....	12.00
Academy Street between Seaman Avenue and Broadway	612.00
2nd Avenue and 129th Street.....	225.00
2nd Avenue and 129th Street.....	227.50
22nd Street and 10th Avenue.....	31.20
Amsterdam Avenue between 63rd and 64th Streets	176.00
Riverside Drive and Depot Lane.....	7.20
20th Street and Broadway.....	20.80
Battery Park—Sea Wall to Ericson Statue.....	14.70
Delancey Street between Mangin and Tompkins Streets	177.10
Gansevoort Street and Greenwich Street.....	112.00
Rivington Street and Bowery.....	43.20
30th Street and Madison Avenue.....	18.20
9th Avenue and 23rd Street.....	31.20
25th Street and 9th Avenue.....	44.80

Location.	Amount.
82nd Street and Lexington Avenue	17.60
Amount forward	17,461.40
Amount brought forward	17,461.40
Depot Lane and Haven Avenue	72.80
113th Street and Madison Avenue	24.80
12th Street between Avenue D and Dry Dock Street	209.30
Depot Lane between Pinehurst Avenue and Haven Avenue	184.00
10th Avenue between 30th and 34th Streets	849.60
30th Street and 10th Avenue	35.20
36th Street between 9th and 10th Avenues	36.80
New Bowery and New Chambers Street	32.20
New Chambers between William and Rose Streets	311.20
William Street between Duane and New Chambers Streets	96.00
Broome Street and Goerck Street	14.00
151st Street and Broadway	427.00
Central Park West between 66th and 70th Streets	735.00
Depot Lane between Ft. Washington and Pinehurst Avenues	147.20
New Chambers Street and Park Row	40.00
19th Street and Avenue A	444.50
19th Street and Broadway	40.60
Riverside Drive and 65th Street	49.60
26th Street and 5th Avenue	127.20
Clinton Street and East Broadway	21.00
13th Street between 4th Avenue and Broadway	236.00
36th Street and 11th Avenue	35.70
38th Street and 11th Avenue	35.00
40th Street and 11th Avenue	35.70
41st Street and 11th Avenue	48.80
37th Street and 11th Avenue	33.60
	21,784.20

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn from Service During the Year 1911—*Street Main Record—Books No.* 5 *and No.* 6.

Worth Street, West of Centre Street	101.60
Reade Street West of Centre Street	26.40
20th Street between Avenue A and Avenue B	585.60
White Street between Lafayette and Centre Streets	153.60
78th Street and Exterior Street	132.00
60th Street between Avenue A and 1st Avenue	520.00
145th Street West of Lenox Avenue	60.00
Hall Place north of 6th Street	30.80

Location.	Amount.
Crosby Street north of Houston Street	39.20
59th Street and 10th Avenue	20.00
59th Street between 10th and 11th Avenues	479.20
25th Street and 10th Avenue	22.80
Pearl Street between Fulton and Beekman Streets	218.00
Duane Street and William Street	15.20
Pearl Street and John Street	6.00
34th Street between 10th and 12th Avenues	1,414.40
44th Street and 11th Avenue	10.40
45th Street and 11th Avenue	10.40
46th Street and 11th Avenue	9.10
55th Street and 11th Avenue	10.40
52nd Street and 11th Avenue	40.09
29th Street East of 1st Avenue	283.50
Columbus Avenue south of 66th Street	351.75
126th Street West of 7th Avenue	301.60
126th Street East of 8th Avenue	330.40
126th Street West of 8th Avenue	120.80
126th Street and St. Nicholas Avenue	6.40
1st Avenue South of 111th Street	220.00
Amount forward	5,519.35
Amount brought forward	5,519.35
Frankfort Street East of William Street	45.60
10th Avenue and 23rd Street	9.60
23rd Street and 10th Avenue	9.60
11th Avenue between 42nd and 44th Streets	608.40
11th Avenue between 44th and 56th Streets	2,505.60
11th Avenue between 59th and 62nd Streets	940.80
60th Street and West End Avenue	8.80
11th Avenue and 55th Street	62.40
79th Street between Avenue A and East End Avenue	554.40
33rd Street and 4th Avenue	60.20
12th Street and Avenue B	13.20
6th Street and Bowery	92.40
Gold Street and Fulton Street	7.20
5th Avenue and 35th Street	20.00
70th Street East of Avenue A	165.60
Columbus Avenue and 63rd Street	52.50
Columbus Avenue and 64th Street	169.75
11th Avenue and 45th Street	45.00
6th Avenue North of 33rd Street	26.40
6th Avenue north of 33rd Street	20.00
Depot Lane West of Haven Avenue	69.60
23rd Street East and West of Broadway	42.40
40th Street between 10th and 11th Avenues	680.80
31st Street and Madison Avenue	8.40
46th Street between 11th and 12th Avenues	174.00

Location.	Amount.
5th Avenue between 67th and 70th Streets	986.40
53rd Street between Broadway and 9th Avenue	910.00
Amount forward	13,808.60
Amount brought forward	13,808.60
152nd Street and St. Nicholas Avenue	46.40
St. Nicholas Avenue South of Dyckman Street	238.80
60th Street between 1st and 3rd Avenues	1,048.80
29th Street between 10th and 11th Avenues	562.80
55th Street between 9th and 10th Avenues	364.80
54th Street between 9th and 10th Avenues	590.80
62nd Street and Madison Avenue	16.00
Madison Avenue between 50th and 66th Streets	7,292.25
111th Street West of 1st Avenue	184.80
Horatio Street between Greenwich and Washington Streets	280.70
Pearl Street and Park Row	28.00
Park Avenue and 37th Street	72.00
Park Avenue and 38th Street	20.80
Crosby Street and Houston Street	49.60
Hall Place between 6th and 7th Streets	93.80
13th Street and 4th Avenue	16.00
43rd Street and 5th Avenue	347.60
109th Street between 1st and Pleasant Avenues	355.60
23rd Street between 9th and 10th Avenues	665.60
Gold Street and Beekman Street	7.00
Pearl Street and Beekman Street	15.00
78th Street and 2nd Avenue	33.60
34th Street and 12th Avenue	38.40
59th Street and 11th Avenue	42.40
126th Street and 8th Avenue	181.60
142nd Street between 8th and Bradhurst Avenues	270.40
12th Street and Greenwich Street	291.90
Amount forward	26,964.05
Amount brought forward	26,964.05
11th Avenue between 56th and 59th Streets	760.00
35th Street and 12th Avenue	115.20
43rd Street and 11th Avenue	35.00
44th Street and 11th Avenue	35.00
45th Street and 11th Avenue	35.00
46th Street and 11th Avenue	35.00
48th Street and 11th Avenue	35.00
51st Street and 11th Avenue	35.00
49th Street and 11th Avenue	40.00
54th Street and 11th Avenue	40.00
55th Street and 11th Avenue	40.00
56th Street and 11th Avenue	40.00
57th Street and 11th Avenue	40.00
Front Street and Fulton Street	16.80
Rose Street and Frankfort Street	7.00

Location.	Amount.
Frankfort Street between William and Jacob Streets	457.60
Fulton Street and Front Street	186.40
63rd Street and Columbus Avenue	40.00
109th Street and 1st Avenue	40.80
38th Street and 1st Avenue	44.00
46th Street and 11th Avenue	280.00
13th Street and Greenwich Avenue	22.40
St. Nicholas Avenue between 152nd and 155th Streets	663.20
St. Nicholas Avenue between 150th and 152nd Streets	425.60
63rd Street and Madison Avenue	24.80
71st Street and Avenue A	52.80
43rd Street and Vanderbilt Avenue	28.00
Amount forward	30,538.65
Amount brought forward	30,538.65
43rd Street and Madison Avenue	20.80
44th Street and Vanderbilt Avenue	71.40
50th Street and Madison Avenue	19.20
74th Street and Avenue A	19.20
36th Street and Park Avenue	67.90
	30,737.15

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn from Service During the year 1912—Street Main Record—Book No. 6.

50th Street between 10th and 11th Avenues	680.00
56th Street between 8th and 9th Avenues	652.00
45th Street between Lexington and 3d Avenues	358.40
Kingsbridge Avenue North of 228th Street	432.00
47th Street East of 5th Avenue	386.40
46th Street between 1st and 2d Avenues	552.00
29th Street West of Broadway	74.40
48th Street between 1st Avenue and East River	448.00
69th Street across 1st Avenue	28.80
29th Street West of 10th Avenue	6.30
29th Street East of 11th Avenue	16.80
Hudson Street between Clarkson and Vandam Streets	840.00
45th Street between 6th and 7th Avenues	400.00
65th Street West of Madison Avenue	72.00
124th Street and St. Nicholas Avenue	34.80
Rivington Street between Tompkins and East Streets	137.90
10th Street between 2d Avenues and Avenue C	2,307.20
Market Slip between South and Cherry Streets	389.20
Pike Slip between Water and South Streets	233.80
Jackson Street between Front and South Streets	331.20

Location.	Amount.
14th Street between Avenue C and Tompkins Street	1,089.20
Greene Street between West 4th Street and Waverly Place	403.90
Fulton Street and Nassau Street	51.90
Perry Street between Hudson and Bleecker Streets	192.50
Greenwich Street between Dey and Cortlandt Streets	266.40
Bank Street between Hudson and Greenwich Streets	390.60
Beaver Street West of Hanover Street	40.00
Liberty Street West of Liberty Place	80.40
Amount forwarded	10,896.10
Amount brought forward	10,896.10
Liberty Street West of William Street	92.50
Hudson Street between Watts and Bouts Streets	2,832.00
7th Avenue between 42d and 43d Streets	35.00
26th Street West of 3d Avenue	136.50
Riverside Drive North of 181st Street	75.60
Barclay Street between Church Street and West Broadway	260.75
Murray Street West of Church Street	52.80
Coenties Slip	135.80
35th Street and Park Avenue	49.00
37th Street and Park Avenue	8.00
38th Street and Park Avenue	17.20
99th Street and Amsterdam Avenue	56.00
225th Street and Broadway	7.50
5th Avenue and 14th Street	46.80
14th Street and University Place	271.20
William Street North of Frankfort Street	450.00
Columbus Avenue and 72d Street	42.00
97th Street and Columbus Avenue	25.20
Northern Avenue and Fort Washington Avenue	43.20
43d Street and Madison Avenue	148.00
Cedar Street between Pearl and William Streets	144.00
22d Street and 10th Avenue	666.40
Canal Street and West Broadway	185.60
80th Street between 1st Avenue and Avenue A	518.40
106th Street between Central Park West and Columbus Avenue	683.20
Manhattan Street between Amsterdam Avenue and Broadway	741.60
Manhattan Street between Broadway and 12th Avenue	560.00
Amount forward	19,180.35
Amount brought forward	19,180.35

Location.	Amount.
129th Street and Manhattan Street	17.60
12th Avenue and Manhattan Street	9.60
4th Avenue and 25th Street	70.40
Canal Street and Church Street	236.00
63rd Street and 1st Avenue	40.80
42nd Street and 2nd Avenue	461.60
57th Street and 10th Avenue	40.00
Manhattan Street between Broadway and 12th Avenue	730.40
12th Avenue and Manhattan Street	13.60
Amsterdam Avenue and Manhattan Street	44.00
Madison Avenue between 24th and 25th Streets	189.60
Perry Street and Greenwich Street	100.80
Water Street and James Slip	30.40
Jackson Street and South Street	106.40
28th Street and 1st Avenue	139.20
Park Avenue, E. S. between 35th and 40th Streets	1,034.40
Park Avenue, W. S. between 35th and 37th Streets	411.20
Park Avenue, W. S. between 38th and 40th Street	418.40
Columbus Avenue and 81st Street	94.40
Columbus Avenue between 79th and 80th Streets	397.60
Columbus Avenue between 80th and 81st Streets	132.00
Stone Street and Whitehall Streets	7.20
Waverly Place and 6th Avenue	31.20
10th Avenue between 34th and 42nd Streets	1,640.00
10th Avenue between 42nd and 51th Streets	2,527.20
10th Avenue between 56th and 58th Streets	426.40
46th Street and Madison Avenue	252.80
Amount forwarded	28,783.55
Amount brought forward	28,783.55
37th Street and Park Avenue	16.80
Park Avenue and 126th Street	212.00
93rd Street between 2nd and 3rd Avenues	482.40
93rd Street between 3rd and Lexington Avenues	380.00
93rd Street and 3rd Avenue	32.80
89th Street between 2nd and 3rd Avenues	501.60
89th Street and 2nd Avenue	18.40
143rd Street and Riverside Drive	44.80
Northern Avenue and 181st Street	539.20
	31,011.55

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn from Service during the year 1913 *—Street Main Record—Book No.* 6.

Location.	Amount.
Chatham Square	25.20
Wall Street and Hanover Street	40.00
1st Avenue and 21st Street	30.00
Liberty Street East of Broadway	7.20
26th Street West of 4th Avenue	56.80
112th Street and Broadway	2.40
120th Street and Broadway	7.20
114th Street and Broadway	2.40
125th Street and Broadway	12.00
127th Street and Broadway	7.50
122nd Street and Broadway	6.00
130th Street and Broadway	9.60
Manhattan Street and Broadway	7.50
Amsterdam Avenue and 82nd Street	76.05
Nassau Street and Pine Street	49.00
Lexington Avenue between 106th Street and 117th Street	2,119.20
143rd Street West of Broadway	4.80
Greenwich Street and Christopher Street	52.50
115th Street and 1st Avenue	14.85
5th Avenue between 140th Street and 143rd Street	87.50
Lexington Avenue between 106th and 117th Streets	1,493.80
8th Avenue and 13th Street	38.40
Chrystie Street and Canal Street	30.00
16th Street and 8th Avenue	5.60
8th Avenue and 16th Street	37.20
107th Street and 1st Avenue	16.80
Lexington Avenue between 106th and 117th Streets	1,140.10
4th Street and 8th Avenue	147.50
Amount forward	5,557.10
Amount brought forward	5,557.10
8th Avenue and 23rd Street	32.40
16th Street and 8th Avenue	9.10
Horatio Street and 8th Avenue	30.00
Ann Street between Broadway and Nassau Street	404.40
8th Avenue and 20th Street	32.40
Broadway and Rector Street	95.00
Nassau Street and Maiden Lane	61.25
Nassau Street and Liberty Street	77.00
Canal Street and Varick Street	37.20

Location.	Amount.
23rd Street and 8th Avenue	9.60
8th Avenue and 22nd Street	8.80
8th Avenue and 19th Street	26.40
129th Street and Riverside Drive	12.80
Riverside Drive between 127th and 129th Streets	154.80
Lexington Avenue between 106th and 117th Streets	798.65
47th Street between 8th and 9th Avenue	320.25
Madison Avenue between 122nd and 123rd Streets	202.00
143rd Street between Broadway and Riverside Drive	256.80
23rd Street and 8th Avenue	28.80
8th Avenue between 22nd and 23rd Streets	198.40
Riverside Drive between 127th and 129th Streets	344.25
Nassau Street South of Maiden Lane	62.40
12th Street and Hudson Street	10.50
8th Avenue and 17th Street	32.40
19th Street and 8th Avenue	39.60
Water Street between Wall Street and Old Slip	164.00
Rector Street and West Street	9.10
Account forward	9,015.40
Amount brought forward	9,015.40
Canal Street East of Bowery	1,265.00
22nd Street and 5th Avenue	59.40
12th Street and Hudson Street	22.40
24th Street and 8th Avenue	87.50
68th Street and 2nd Avenue	35.20
Park Avenue between 58th and 59th Streets	474.25
Lexington Avenue crossing 104th Street	26.25
Washington Mews and Fifth Avenue	13.30
5th Avenue at Intersections of 14th, 19th, 20th and 23rd Streets	320.40
56th Street between 2nd and 3rd Avenues	496.00
55th Street between Park and Madison Avenues	320.00
Lexington Avenue between 105th and 106th Streets	32.00
1st Avenue and 110th Street	546.00
Lexington Avenue between 106th and 117th Streets	901.55
Lexington Avenue and 104th Street	60.00
7th Avenue and 153rd Street	10.00
104th Street East of Lexington Avenue	28.80
Lexington Avenue between 111th and 112th Streets	225.17
Broad Street and Exchange Place	24.00
Elizabeth Street and Broome Street	33.60
Horatio Street and Greenwich Street	130.90
22nd Street between 1st Avenue and Avenue A	422.80
61st Street and Amsterdam Avenue	17.20

Location.	Amount.
62nd Street and Amsterdam Avenue	18.40
60th Street and Amsterdam Avenue	17.60
61st Street and Amsterdam Avenue	16.00
Broadway and 204th Street	4.80
Amount forward	14,623.92
Amount brought forward	14,623.92
Broadway and 173rd Street	7.50
Broadway and 218th Street	4.80
151st Street between Macombe Place and 7th Avenue	152.00
136th Street and Broadway	20.00
138th Street and Broadway	24.00
Lexington Avenue between 106th and 117th Streets	554.50
105th Street Crossing Lexington Avenue	57.60
7th Avenue at 135th Street and 153rd Street	71.50
Washington Street and Dey Street	70.00
18th Street West of Avenue C	536.00
77th Street between 1st and 2nd Avenues	766.80
78th Street and 3rd Avenue	34.40
54th Street and Avenue A	43.20
Park Avenue and 75th Street	42.00
172nd Street and Broadway	2.40
140th Street and Broadway	10.00
142nd Street and Broadway	10.00
1st Avenue and 116th Street	16.80
Lexington Avenue between 106th and 117th Streets	403.50
122nd Street between Mt. Morris Park and Lenox Avenue	25.00
Canal Street between Bowery and Chrystie Streets	514.00
43rd Street between 2nd and 3rd Avenues	425.60
59th Street, East of 6th Avenue	78.75
77th Street West of 1st Avenue	24.00
77th Street West of Avenue A	9.60
61st Street West of Madison Avenue	260.80
88th Street between 2nd and 3rd Avenues	22.40
Amount forward	18,811.07
Amount brought forward	18,811.07
227th Street Crossing Broadway	12.30
104th Street Crossing Lexington Avenue	57.60
Lexington Avenue between 106th and 117th Streets	714.20
Broadway between Cortlandt and Dey Streets	575.00
Bowery South of Houston Street	25.20
Canal Street between Bowery and Chrystie Streets	642.50

Location.	Amount.
Canal Street between Bowery and Chrystie Streets	714.00
Batana Street South of New Chambers	29.40
Lexington Avenue and 26th Street	38.50
Lexington Avenue and 54th Street	52.80
Lexington Avenue and 66th Street	105.00
66th Street East of Lexington Avenue	34.40
66th Street East of Lexington Avenue	50.40
66th Street West of Lexington Avenue	52.80
104th Street Crossing Lexington Avenue	72.00
104th Street West of Lexington Avenue	72.00
Lexington Avenue between 106th and 117th Streets	388.55
	22,447.72

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn from Service During the Year 1914—*Street Main Record—Book No.* 6.

116th Street and Madison Avenue	31.20
Lexington Avenue between 106th and 117th Streets	101.50
St. Nicholas Avenue North of 129th Street	50.40
Lexington Avenue between 96th and 97th Streets	55.13
86th Street East of Amsterdam Avenue	84.00
54th Street East and West of Lexington Avenue	169.20
Lexington Avenue and 30th Street	24.00
75th Street East of Park Avenue	16.00
Coenties Slip between Pearl and Front Streets	398.00
181st Street and Bennett Avenue	4.20
St. Nicholas Avenue and 186th Street	7.50
Broadway and 161st Street	3.00
Nagle Avenue and Dyckman Street	12.00
Hillside Avenue and Broadway	17.50
Lexington Avenue between 106th and 117th Streets	724.00
156th Street and Riverside Drive	4.58
84th Street West of 2nd Avenue	25.00
74th Street between 1st and 3rd Avenues	565.60
23rd Street West of 5th Avenue	134 75
Service Street East of Riverside Drive	6.40
Seaman Avenue between 204th and 207th Streets	.90
Wall Street East of Nassau Street	455.00
Broome and Lafayette Streets	84.00
Park Row South of North William Street	114.80
Wall Street East of William Street	130.80
58th Street East of 4th Avenue	52.50

Location	Amount.
Lexington Avenue between 106th and 117th Streets	171.45
Amount forward	3,588.61
Amount brought forward	3,588.61
116th Street and 5th Avenue	145.20
Lexington Avenue between 106th and 107th Streets	159.25
55th Street and Lexington Avenue	15.60
57th Street and Lexington Avenue	52.50
Lexington Avenue at 57th, 65th, 67th and 75th Streets	151.20
Lexington Avenue and 69th Street	62.40
Lexington Avenue at 64th and 72nd Streets	54.10
Lexington Avenue and 72nd Street	35.29
Lexington Avenue at 73rd and 78th Streets	73.20
Lexington Avenue and 68th Street	84.80
Lexington Avenue and 78th Street	27.60
Broome Street and Broadway	16.00
Broadway between Spring and Houston Streets	257.40
Broadway between Franklin and Houston Streets	951.13
Broome Street and Broadway	400.00
43rd Street and Lexington Avenue	168.00
17th Street and 5th Avenue	441.60
8th Avenue between 19th and 23rd Streets	827.20
Amsterdam Avenue between 60th and 62nd Streets	296.00
26th Street and 10th Avenue	36.00
71st Street between 1st Avenue and Avenue A	547.20
55th Street between 5th and 6th Avenues	668.80
55th Street and Avenue A	41.60
Amsterdam Avenue between 60th and 62nd Streets	184.80
Avenue A between 79th and 81st Streets	430.40
116th Street and 1st Avenue	36.80
7th Avenue between 135th and 145th Streets	1,577.60
7th Avenue between 145th and 146th Streets	193.60
Amount forward	11,378.68
Amount brought forward	11,378.68
Pearl Street and Park Row	74.40
Pearl Street between Centre and Park Streets	156.80
88th Street and 2nd Avenue	489.60
108th Street and Broadway	28.80
44th Street and 11th Avenue	198.40
Prince Street between Broadway and Thompson Streets	117.60
Prince Street between Thompson and Sullivan Streets	135.80
Prince Street between Sullivan and McDougall Streets	137.20

Location.	Amount.
155th Street and Amsterdam Avenue	60.00
23rd Street and 6th Avenue	629.60
Amsterdam Avenue and 155th Street	12.00
69th Street and Park Avenue	62.00
Broadway between 134th and 135th Streets	180.00
Lexington Avenue and 96th Street	84.00
	13,744.88

CONSOLIDATED GAS COMPANY

Street Mains Withdrawn from Service During the Year 1915—*Street Main Record—Book No.* 6.

171st Street and Haven Avenue	3.50
123rd Street and Madison Avenue	16.80
Amsterdam Avenue and 99th Street	62.40
91st Street and 5th Avenue	6.40
Seaman Avenue and Academy Street	1.03
West End Avenue and 90th Street	33.60
Lenox Avenue and 124th Street	25.60
74th Street and Lexington Avenue	49.60
160th Street and Fort Washington Avenue	3.57
Park Terrace between 214th and 215th Streets	.35
Broadway South of 207th Street	25.80
Isham Street and Seaman Avenue	1.04
192nd Street and Audubon Avenue	5.20
189th Street and Audubon Avenue	5.20
109th Street and Manhattan Avenue	20.80
Haven Avenue and 172nd Street	.86
211th Street and Vermilyea Avenue	1.80
161st Street and Fort Washington Avenue	2.86
109th Street West of Manhattan Avenue	34.15
172nd Street East of Haven Avenue	.30
212th Street between 10th Avenue and Harlem River	1.24
10th Avenue and 30th Street	57.60
75th Street between Avenue A and Exterior Street	452.60
44th Street East of Madison Avenue	84.37
122nd Street East of 8th Avenue	18.75
10th Avenue North of 30th Street	682.74
10th Avenue North of 30th Street	1,456.24
32nd Street East of 4th Avenue	23.90
Amount forward	3,078.34
Amount brought forward	3,078.34
58th Street East of 1st Avenue	107.13
11th Avenue and 42nd Street	384.09
11th Avenue and 42nd Street	231.03
Madison Avenue between 120th and 122nd Streets	432.00
Madison Avenue between 123rd and 124th Streets	188.00
Madison Avenue between 120th and 123rd Streets	542.50

Location.	Amount.
Madison Avenue and 123rd Street	49.60
Park Avenue between 34th and 35th Streets	184.00
40th Street and 5th Avenue	19.60
104th Street and Madison Avenue	23.20
St. Nicholas Avenue between 149th and 150th Streets	110.40
129th Street between 2nd and 3rd Avenues	516.80
Central Park West between 81st and 97th Streets	3,053.40
32nd Street and Madison Avenue	18.20
7th Avenue between 124th and 125th Streets	263.80
54th Street and Park Avenue	146.27
51st Street and Park Avenue	10.40
55th Street and Park Avenue	115.00
56th Street and Park Avenue	110.73
Park Avenue between 54th and 55th Streets	190.40
90th Street and Avenue A	30.10
62nd Street between Columbus and Amsterdam Avenues	680.13
53rd Street and Park Avenue	20.00
Park Avenue between 52nd and 53rd Streets	209.60
Park Avenue and 52nd Street	16.00
Park Avenue and 51st Street	92.80
55th Street and 7th Avenue	39.90
Amount forwarded	10,863.44
Amount brought forward	10,863.44
80th Street between Lexington and Madison Avenues	807.20
120th Street between 8th Avenue and St. Nicholas Avenue	116.00
151st Street between Broadway and Amsterdam Avenue	656.80
St. Nicholas Avenue and 150th Street	109.60
	12,553.04

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn from Service During the Year 1916—*Street Main Record—Book No.* 6.

4th Avenue and 26th Street	63.75
Locust Avenue and 134th Street	120.81
Varick Street between Grand and Houston Streets	86.13
7th Avenue between 11th and 34th Streets	342.78
79th Street and 3d Avenue	60.30
145th Street East of 7th Avenue	30.23
Nagle Avenue South of Academy Street	34.43

Location.	Amount.
Madison Avenue North of 45th Street	31.92
3d Avenue and 41st Street	23.20
94th Street and Park Avenue	3.50
Columbus Avenue and 100th Street	48.58
3d Avenue South of 42d Street	26.40
59th Street and 3d Avenue	27.60
38th Street between 5th Avenue and Madison Avenue	300.80
3d Avenue and 4th Street	50.40
Locust Avenue and 132d Street	364.80
Manhattan Avenue and Morningside Avenue	27.00
186th Street West of Wadsworth Avenue	3.21
44th Street between 1st and 2d Avenues	65.60
218th Street West of Park Terrace	1.49
Seaman Avenue and 218th Street	2.99
108th Street between Manhattan Avenue and Columbus Avenue	27.20
1st Avenue between 71st Street and 116th Street	507.60
114th Street East of 1st Avenue	55.20
City Hall Park, S. S. City Hall	46.66
Broadway and Dey Streets	77.60
St. Nicholas Avenue and 111th Street	197.07
111th Street and Lenox Avenue	19.20
Amount forward	2,646.45
Amount brought forward	2,646.45
79th Street and 3d Avenue	28.80
Whitehall Street and Front Street	25.20
155th Street and Broadway	281.40
83d Street and Park Avenue	68.00
89th Street and Park Avenue	69.60
33d Street between 10th and 11th Avenues	386.75
Riverview Terrace and 59th Street	19.20
Platt Street and Gold Street	105.00
76th Street and Park Avenue	67.20
70th Street and 2d Avenue	29.60
7th Avenue between 125th and 126th Streets	196.40
49th Street and Madison Avenue	23.20
Central Park West between 70th and 81st Streets	1,619.80
	5,566.60

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn from Service During the Year 1917—*Street Main Record—Book No.* 6.

114th Street and Pleasant Avenue	92.40
135th Street East of Amsterdam Avenue	5.88

Location.	Amount
61st Street and Columbus Avenue	22.40
Wadsworth Avenue and 188th Street	3.00
126th Street and 7th Avenue	14.40
Madison Avenue between 123d and 125th Streets.	393.40
Madison Avenue and 52d Street	25.20
Madison Avenue and 50th Street	28.80
Broadway between 133d and 134th Streets	204.00
Broadway and 134th Street	5.60
	795.08

CONSOLIDATED GAS COMPANY.

Street Mains Withdrawn from Service During the Year 1918—*Street Main Record—Book No.* 6.

Lexington Avenue between 125th and 129th Streets	398.40
96th Street and 1st Avenue	16.40
96th Street and 1st Avenue	4.80
100th Street and 1st Avenue	21.60
Amsterdam Avenue between Lawrence and 128th Streets	91.85
103d Street and 1st Avenue	21.20
109th Street West of Manhattan Avenue	92.80
106th Street and 1st Avenue	13.40
106th Street and 1st Avenue	42.40
10th Avenue between 54th and 55th Streets	172.80
129th Street West of Old Broadway	79.10
129th Street East of Old Broadway	29.60
Old Broadway and 129th Street	7.20
Pleasant Avenue and 115th Street	8.40
33d Street and 10th Avenue	31.20
96th Street and 1st Avenue	226.88
60th Street between Lexington and 3d Avenues.	3,526.00
60th Street between 2d and 3d Avenues	502.25
60th Street between 2d and 3d Avenues	33.75
91st Street East of 3d Avenue	139.20
	5,459.23

COMPLAINANT'S EXHIBIT 370.

Gas Production Statistics, December, 1918.
Not printed.

COMPLAINANT'S EXHIBIT 371.

Gas Production Statistics, 99th St. Station, Dec., 1918.
Not printed.

COMPLAINANT'S EXHIBIT 372.

Report of manufacture of gas for the 99th St. Station.
Not printed.

COMPLAINANT'S EXHIBIT 373.

Report of manufacture of gas for the 21st St. Station.
Not printed.

COMPLAINANT'S EXHIBIT 374.

Certain Vouchers.
Not printed.

COMPLAINANT'S EXHIBIT 375.

This statement should be filed by October 20. It must be filed by November 30, 1918.

The City of New York
Department of Taxes and Assessments
Main Office
Municipal Building, Ninth Floor, Chambers and Centre Streets
Borough of Manhattan

This form must be used and all the questions clearly answered.

(Penal Law—Section 2321. Making false statement in reference to taxes. A person who, in making any statement, oral or written, which is required or authorized by law to be made as the basis of imposing any tax or assessment, or of an application to reduce any tax or assessment wilfully makes, as to any material matter, any statement which he knows to be false, is guilty of a misdemeanor.

Section 37 of the Tax Law provides that if any person, or his agent or representative, shall wilfully neglect or refuse to answer any material question put to him, such person shall not be entitled to any reduction of his assessments. In this state the word "person" includes "corporation.")

To the Board of Taxes and Assessment of The City of New York:

The Consolidated Gas Company of New York, a corporation organized under the laws of the State of New York, claiming to be aggrieved by the assessed valuation of its property for the year 1919, makes application by the undersigned, one of the officers of said corporation, to have the same revised and cor-

rected, and in support of this application presents the following statement under oath in response to questions submitted by the Board of Taxes and Assessments.

Dated, November 27, 1918.

CONSOLIDATED GAS COMPANY OF NEW YORK
(Name of Corporation)
By H. M. B.
Assistant Secretary.
(Name of Officer)

State of New York, } ss.:
County of New York, }

I, H. M. Brundage, the Assistant Secretary of the said corporation, being duly sworn, say that the answers to the questions contained in the following statement are true and correct, and that the said statement is in all respects a true and complete statement of the property and debts of said corporation on the first day of October, 1918.

H. M. B.

Assets.
(As of October 1, 1918).

(All assets must be scheduled, whether located in this State or elsewhere, including deposits in any bank and debts due from non-residents.)

1. Value of real estate, including special franchises: as assessed	.....
(*a*) Located in the State of New York, giving location. See statement attached	$40,777,500.00
(*b*) Location outside the State of New York, giving location	None
2. Machinery, plant and fixtures, not a part of real estate, and	.....
3. Goods, wares and merchandise, including all imported goods	$1,484,131.01
4. Horses and other animals, wagons, automobiles, trucks and other vehicles and scows	$156,514.78
5. Cash on hand and on deposit	$722,241.71
6. Investments, as defined in Article XV of the Tax Law:	
(*a*) Investments on which the tax mentioned in Section 331 of the Tax Law has been paid for the year 1919, and the stamps therefor have been affixed and cancelled	$9,644,299.85
(*b*) All other investments	None
7. United States Bonds	$1,630,700.00
8. New York State Bonds	None

9. Bonds of municipalities of the State of New York		$3,033.75
10. New York State mortgages and bonds secured thereby (total value)		$375,000.00
(*a*) Value of such of the above mortgages as were recorded on or after July 1, 1906, and the bonds secured thereby	$375,000.00	
(*b*) Value of the above mortgages and bonds on which a registration tax has been paid since May 13, 1907 (exclusive of those included under *a*)	$375,000.00	
11. All other notes, bonds, mortgages and debts owing to the corporation		$26,813,773.06
12. Shares of stock of other corporations:		
(*a*) New York corporations		$80,088,878.09
(*b*) Foreign corporations		None
13. All other personal property: (give items, with description of each item)		
Meters & Connections		$5,035,760.78
Furniture & Fixtures		$530,375.01
Tools & Implements		$164,733.73
Gas Appliances Rented		$3,471,556.73
Services—portion located on private property		$692,304.61
Total of the above assets		$171,590,803.11

Deductions Claimed.

1. Assessed value of the corporations's real estate located in this State, including special franchises. Give section or ward and block and lot numbers, if in The City of New York—see statement attached	$40,777,500.00
2. Value of real estate located outside of this State	None
3. Value of tangible personal property having a permanent situs outside of this State,	

specifying its nature and location. (This does not include bonds, notes, evidences of debt of any kind, currency, deposits in banks, bills receivable, or any other intangible property).....$ None
.....$ None
.....$ None

4. Value of goods imported by the corporation from foreign countries and still on hand in this State in unbroken original packages. (This item must not include any property included under the immediately preceding item 3. Give location and description of such goods).....
.....$ None

5. Indebtedness not incurred or contracted for the purpose of evading taxation, and not representing an indirect or contingent liability, as surety, guarantor, indorser or otherwise. (No indebtedness can be offset against unstamped "investments") $28,409,248.75

(*a*) Indebtedness secured by the corporation's bond and mortgage on real estate to which the corporation holds title.....$ None

(*b*) Indebtedness evidenced by bonds not secured by mortgage on real estate, $24,846,772.50.....$ None

(*c*) Indebtedness evidenced by notes, of which the corporation is maker, not indorser. (State when notes were given and for what purpose) .....$ None
.....$ None
.....$ None
.....$ None

(*d*) Indebtedness consisting of open accounts, $3,562,476.25. .....$ None

(*e*) All indebtedness not included in items *a*, *b*, *c* and *d*. (The capital stock of the corporation must not be included. Give separately and describe each class of indebtedness):
.....$ None
.....$ None
.....$ None

6. "Investments," given above under "assets" in items *a* and *b* of question No. 6. (Item *b* is to be added below)		$9,644,299.85
7. United States bonds		$1,630,700.00
8. New York State bonds		None
9. Bonds of municipalities of the State of New York		$3,033.75
10. New York State mortgages and bonds secured thereby, given above under "assets" in items *a* and *b* of question No. 10		$375,000.00
11. Shares of stock of other New York corporations, given above under "assets" in item *a* of question No. 12		$80,088,878.09
12. Additional deductions claimed, if any. (Describe each item fully.) So much of the surplus as does not exceed 10% of the Capital Stock		$9,981,650.00
Total of deductions		$170,910,310.44

Recapitulation.

Total of assets	$171,590,803.11
Total of deductions	$170,910,310.44
Balance	$680,492.67
Add Unstamped "investments," as in item *b* of question No. 6 under "assets"	None
Amount of taxable property, as claimed.	$680,492.67

CONSOLIDATED GAS COMPANY OF NEW YORK,

Personal Tax Report as of September 30, 1918.

(Land with Improvements—as assessed		$23,632,500.00
1 (Assessed Value of Special Franchises (unequalized)		17,145,000.00
		$40,777,500.00
Material and Supplies—Book Value		1,484,131.01
Automobile and Accessories —Book Value	$135,081.78	
Stable Equipment — Book Value	5,611.80	
Scows—Book Value	15,821.20	
		156,514.78
Cash—In Banks and on Hand		722,241.71

Bonds on which tax has been paid		
The Astoria Light, Heat & Power Co.	$5,000,000.00	
The United Electric Light & Power Co.	4,336,200.00	
The Brush Electric Illuminating Co.	275,000.00	
Westchester Lighting Co.	5,449.02	
Insurance Fund Investment	27,650.83	
		9,644,299.85
United States Government Bonds		
U. S. Government 1st Liberty Loan 3½%	258,500.00	
U. S. Government 2nd Liberty Loan converted 4¼%	600,000.00	
U. S. Government 3rd Liberty Loan 4¼%	600,000.00	
U. S. Government 2nd Liberty Loan converted 4¼%—Employees	48,000.00	
U. S. Government 3rd Liberty Loan 4¼% Employees	124,200.00	
		1,630,700.00
City of New York Corporate Stock		3,033.75
Bonds and Mortgages owned		375,000.00
Sundry Consumers	731,247.51	
Sundry Debtors	691,234.06	
Accounts Receivable—Installments	28,835.90	
Accounts Receivable—Branches	153,773.59	
Fire Insurance Participation Certificates	556,498.31	
Employees Fund Investment	86,926.86	
Industrial Commission State of N. Y.	100,000.00	
Accrued Interest Receivable	209,917.88	
Notes and Interest—United Co. (included in Securities, Stocks & Bonds)	912,750.35	
United Electric Light & Power Co. Accrued Interest	1,404,463.60	

Brush Electric Illuminating Co. Accrued Interest.....	4,125.00	
Astoria Light, Heat & Power Co. Accrued Interest.....	137,500.00	
National City Co.—Loan...	3,000,000.00	
Loans to Affiliated Companies	18,775,000.00	
Jas. J. Riordan, Inc. Loan..	20,000.00	
University Heights Tennis Club—Loan	1,500.00	
		26,813,773.06
Shares of Stock or other Corporations.....		80,088,878.09
Meters & Connections—Reproduction Value.		5,035,760.78
Furniture and Fixtures—Book Value.....		530,375.01
Tools and Implements—Book Value.....		164,733.73
Gas Appliances — Rented — Reproduction Value		3,471,556.73
Services—Portion located on private property—Reproduction Value.....		692,304.61
Total Assets		171,590,803.11

Deductions

Assessed value of Real Estate and Special Franchises see statement attached.....		$40,777,500.00
Five year Convertible 6% Debentures	$24,846,247.50	
Convertible Debentures	525.00	
		24,846,772.50
Sundry Creditors	762,439.34	
Accrued Bond Interest.....	248,462.48	
Accrued Taxes	1,031,931.82	
Accrued Interest on Unpaid Taxes	156,633.63	
Accrued Water	11,717.69	
Consumers Deposits	1,076,247.10	
Employees Aid Society.....	86,926.86	
Dividends not called for....	11,826.50	
Liability Insurance Trustees	100,000.00	
Employees Liberty Bonds Payments No. 1.....	160.50	
Employees Liberty Bonds Payments No. 2.....	46,854.34	
Payments No. 3.....	29,275.99	
Employees Liberty Bonds		3,562,476.25
Bonds on which tax has been paid.....		9,644,299.85
United States Bonds.....		1,630,700.00

City of New York Corporate Stock.....		3,033.75
Bonds and Mortgages Owned.....		375,000.00
Shares of Stock of New York Corporations		
The Astoria Light, Heat & Power Co.	10,000,000.00	
Municipal Lighting Co...	43,800.00	
National Coke & Coal Co.	50,000.00	
New Amsterdam Gas Co..	4,814,608.03	
New York Edison Co.....	39,105,369.63	
N. Y. Mutual Gas Light Co.	5,703,290.65	
Standard Gas Light Co...	14,587,495.23	
The United Electric Light & Power Co.....	4,203,113.13	
Chemists Building Co....	2,500.00	
N. Y. & Queens Gas Co...	390,106.00	
N. Y. & Queens Electric Light & Power.....	1,188,595.42	
		80,088,878.09
So much of the surplus as does not exceed 10% of the Capital Stock.....		9,981,650.00
Total Deductions		170,910,310.44
Total Assets		$171,590,803.11
Total Deductions		170,910,310.44
Balance		$680,492.67
Amount of Taxable Property.....		680,492.67

CONSOLIDATED GAS COMPANY OF NEW YORK

Reproduction Value of Meters Owned and Gas Appliances Rented

As of September 30, 1918

Size	Ordinary Meters Owned	Cost per Meter	Amount	Labor Setting		Meter Cocks		Caps and Swivels		Reproduction Value of Meters	
				Cost per Meter	Amount	Cost per Meter	Amount	Cost per Meter	Amount	Total Cost per Meter	Total Amount
3.....	156,839	$5.534	$836,579.23	.91	$142,723.49	.315	$49,404.28	.204	$31,995.16	$6.763	$1,160,702.16
5.....	175,506	6.334	1,111,655.00	.98	171,995.88	.44	77,222.64	.233	40,892.90	7.987	1,401,766.42
10.....	31,320	8.334	261,020.88	1.15	36,018.00	.625	19,575.00	.413	12,935.16	10.522	329,549.04
20.....	10,670	12.00	128,040.00	1.41	15,044.70	.91	9,709.70	.675	7,202.25	14.995	159,996.65
30.....	4,013	18.334	73,574.34	1.95	7,825.35	.91	3,651.83	.91	3,651.83	22.104	88,703.35
45.....	3,263	28.00	91,364.00	2.39	7,798.57	1.54	5,025.02	1.15	3,752.45	33.08	107,940.04
60.....	1,172	36.667	42,973.72	2.71	3,176.12	1.54	1,804.88	1.32	1,547.04	42.237	49,501.76
100.....	1,331	58.334	77,642.55	3.25	4,325.75	2.23	2,968.13	2.39	3,181.09	66.204	88,117.52
150.....	281	86.667	24,353.43	4.89	1,374.09	2.23	626.63	4.12	1,157.72	97.907	27,511.87
200.....	267	116.667	31,150.09	5.44	1,452.48	5.775	1,541.94	4.12	1,100.04	132.002	35,244.55
250.....	50	150.00	7,500.00	7.60	380.00	5.775	288.75	5.40	270.00	168.775	8,438.75
300.....	163	183.334	29,883.44	10.82	1,763.66	7.838	1,277.60	5.40	880.20	207.392	33,804.90
600.....	1	575.00	575.00	15.00	15.00	34.20	34.20	....	.....	624.20	624.20
800.....	1	900.00	900.00	20.00	20.00	34.20	34.20	....	.....	954.20	954.20
	384,877	.....	$2,717,211.68	.....	$393,913.09	.....	$173,164.80	.....	$108,565.84	.....	$3,392,855.41
	Prepayment										
3.....	131,042	$7.64	$1,001,160.88	.91	$119,248.22	.315	$41,278.23	.204	$26,732.57	$9.069	$1,188,419.90
5.....	35,740	8.52	304,504.80	.98	35,025.20	.44	15,725.60	.233	8,327.42	10.173	363,583.02
	166,782	.....	$1,305,665.68	.....	$154,273.42	.....	$57,003.83	.....	$35,059.99	.....	$1,552,002.92
Total.....	551,659	.....	.....	.....	.....	.....	.....	.....	.....	.....	$4,944,858.33

P. P. Meter Locks, one for each Meter Owned @ $6.20 per doz.
166,782 @ $6.20 per doz. = $86,170.70
Meter Locks, one for each Ordinary Meter Lock on District—
Meters locked, 31,545—
31,545 @ $1.80 per doz. = $4,731.75

REPRODUCTION VALUE OF METERS OWNED

Meters	$4,944,858.33
P. P. Meter Locks	86,170.70
Ordinary Meter Locks	4,731.75
	$5,035,760.78

REPRODUCTION VALUE OF GAS APPLIANCES RENTED

	Number	Price	Amount
Ranges—Domestic 4 hole double oven type	74,146	$15.42	$1,143,331.32
Ranges—Domestic 6 hole type	1,503	45.93	69,032.79
Ranges—Domestic Elevated Oven	44,471	23.90	1,062,856.90
Ranges—Domestic 8 hole type	782	42.90	33,547.80
Ranges—Hotel	3,088	76.45	236,077.60
Cookers	105,173	7.54	793,004.42
Bakers' Ovens	360	94.15	33,894.00
Hotel Broilers	417	81.51	33,989.67
Broilers attached to Hotel Ranges	1,216	27.88	33,902.08
Top Broilers for Domestic or 4 hole ranges	1,722	6.65	11,451.30
High shelves, canopies, hoods, Warming Closets	1,955	10.47	20,468.85
	234,833	.....	$3,471,556.73

CONSOLIDATED GAS COMPANY OF NEW YORK.

Assessed Value of Real Estate located in the City of New York

Borough of Manhattan

Block Number	Lot Number	Assessed Valuation
239	1	$120,000.00
239	5	60,000.00
690	12	220,000.00
690	40	12,500.00
690	42	12,500.00
690	43	12,500.00
690	44	12,500.00
690	45	12,500.00
690	48	13,000.00
690	49	12,500.00
690	50	12,500.00
690	51	12,500.00
690	52	12,500.00
690	53	12,500.00
691	11	220,000.00
715	59	130,000.00
870	47	36,000.00
870	60	2,300,000.00
951	35	60,000.00
952	7	500,000.00
952	29	11,000.00
952	30	31,000.00
952	33	9,500.00
952	34	9,500.00
952	35	57,000.00
953	1	851,000.00
972	45	9,500.00
978	1	16,000.00
978	2	13,000.00
978	3	13,000.00
978	4	10,000.00

Block Number	Lot Number	Assessed Valuation
978	5	23,500.00
978	6	840,000.00
979	1	1,953,500.00
979	27	6,000.00
982	13	375,000.00
985	7	213,000.00
985	19	6,500.00
985	20	6,500.00
985	39	7,000.00
985	40	7,000.00
987	37	300,000.00
988	1	1,517,500.00
989	1	447,500.00
991	1	181,000.00
991	47	56,000.00
1028	38	550,000.00
1089	1	2,525,000.00
1090	23	82,500.00
1092	7	493,500.00
1092	28	9,000.00
1092	38	6,000.00
1092	38½	6,000.00
1092	39	6,000.00
1093	9	370,000.00
1107	7	400,000.00
1156	45	19,000.00
1156	46	61,000.00
1157	1	1,500,000.00
1177	21	290,000.00
1455	13	179,000.00
1457	6	720,000.00
Forward	.	$17,971,500.00
Forward	.	17,971,500.00
1474	24	20,000.00
1642	33	95,000.00
1643	56	38,500.00
1643	57	15,000.00
1643	58	15,000.00
1670	1	1,300,000.00
1682	8	10,000.00
1682	11	1,010,000.00
1683	18	81,000.00
1683	34	7,000.00
1683	35	7,000.00
1692	1	250,000.00
1704	5	412,000.00
1712	2	52,500.00
1998	50	55,000.00
1998	53	7,000.00
1998	54	7,000.00
1998	55	7,000.00
1998	56	7,000.00
1999	1	880,000.00
2108	23	80,000.00
2123	48	15,500.00
2123	49	10,000.00
2123	50	9,500.00
2123	51	9,500.00
2175	15	14,000.00
2175	18	50,000.00
2175	22	25,000.00
2175	100	31,000.00
Total—Borough of Manhattan		$22,492,000.00
Borough of Bronx		
2583	360	72,500.00
3236	1	1,002,000.00
Total—Borough of Bronx		$1,074,500.00
Borough of Brooklyn		
2184	1	66,000.00
		$ 66,000.00
Total—Three Boroughs		$23,632,500.00

Assessed Value of Special Franchise

Borough of Manhattan	$16,215,000.00
Borough of Bronx	930,000.00
	$17,145,000.00

COMPLAINANT'S EXHIBIT 375—PERSONAL TAX.

Additional Information Required.

(As of October 1, 1918.)

1. What amount, if any, of the above indebtedness included in items *a*, *b*, *c*, *d* and *e* of question No. 5, was incurred or contracted:

(*a*) In the purchase of property referred to above in item 4 of "deductions claimed," or in borrowing money used in such purchase? ..... None

(*b*) In the purchase of property referred to above in items 7, 8 and 9 of "deductions claimed," or in borrowing money used in such purchase? ..... None

(*c*) In the purchase of other property claimed to be non-taxable or in borrowing money used in such purchase? (Describe the property purchased.) ..... None

..... None

2. What was the total per value of the capital stock issued by the corporation:

(*a*) Capital Stock? $99,816,500.00

(*b*) Preferred Stock? ..... None

3. What was the rate of the last dividend? 1¾%. The date? September 16, 1918. Period covered? Quarterly dividend.

4. The location of the principal office or place of transacting the financial business of the corporation is at No. 130 East 15th Street, in the Borough of Manhattan, City of New York.

C. M. D.
(*Signature of officer.*)
Assistant Secretary.

Subscribed and sworn to before me this 29th day of November, 1918.
H. Mc. C.
Notary Public, Kings County No. 8.
Certificate filed in New York County No. 18.
Kings County Register's No. 10022.
New York County Register's No. 10022.
Commission expires March 30, 1920.

COMPLAINANT'S EXHIBIT No. 376.

CONSOLIDATED GAS COMPANY

MANUFACTURING PLANT AND EQUIPMENT WITHDRAWN FROM SERVICE
January 1, 1906 *to December* 31, 1918

		Included in Court Valuation	Court Valuation Book Value	Not Included In Court Valuation
14th Street Station		393,782.00	435,512.00	18,059.31
18th Street Station		352,714.00	406,504.28	1,900,002.17
21st Street Station		81,268.00	131,858.35	228,029.92
42nd Street Station		107,535.00	65,159.63	266.64
44th Street Station		19,670.00	22,409.87	3,442.92
99th Street Station		7,041.00	27,007.04	4,944.85
Total—Manufacturing Stations		962,010.00	1,088,451.17	2,154,745.81
63rd Street Station		.....	.....	201,639.19
65th Street Station		343,084.00	400,521.20	34,536.59
111th Street Station		134,053.00	109,486.86	23,475.29
132nd Street Station		.....	.....	2,049.33
Kingsbridge Station		.....	.....	3,553.74
Portion of charges to plant subsequently credited		.....	.....	202,035.46
Total—Holder Stations		477,137.00	519,008.06	467,289.60
Total—All Stations		1,439,147.00*	1,607,459.23	2,622,035.41
Allowance for interest and engineering on manufacturing plants — 15½% of ..... Record—page 1360	962,010.00	149,111.55		
Allowance for interest and engineering on holder stations—10¼% of....	477,137.00	48,906.54		
Add for items included in the Court Valuation which are withdrawn at Book Value (or estimated value) because items cannot be separately identified in the Record..... (see note on next page)		158,400.87		
		1,795,565.96	1,607,459.23	2,622,035.41

*Includes items not identified in the Court Valuation.

NOTE:

The total Book Value of items not identified in the Record is..		145,911.09
The total Book Value of items identified in the Record is....		1,461,548.14
The total Court Valuation of items identified in the Record is..		1,439,147.00
The ratio of Court Valuation to Book Value of identified items is		98.467%
Of the above amount of $145,911.09 there is included in Manufacturing Stations.....	$139,980.64	
If there is added 98.467% of same it will be.....		137,834.74
Allowance of 15½% for interest and engineering.....		14,128.05

Of the above amount of $145,911.09 there is included in Holder Stations	5,930.45	
If there is added 98.467% of same it will be		5,839.54
Allowance of 10¼% for interest and engineering		598.54
		158,400.87

NOTE: In the following sheets reference is made to the "Record—page" which means the record of Mayer's testimony in the 80 cent gas case also reference is made to "Rowland—page" which means the record of the appraisal made by Thomas F. Rowland at the date of consolidation, taken from the record of the proceedings of the joint investigating committee appointed March 16, 1905.

CONSOLIDATED GAS COMPANY

14TH STREET STATION

Plant Withdrawn from Service Which Was Included in the Court Valuation as of December 31, 1905.

		Court Valuation	Book Value
1907	Well and Boiler House—burned		
	Record—page 1428	341.00	.....
	Record—page 1620	1,253.00	.....
	Rowland page 2776 item 39	.....	1,655.00
	Two Scotch Marine Boilers, transferred to 65th Street Station.		
	Record—page 1429	2,720.00	.....
	Record—page 1429	234.00	.....
	Led. 1888—Fol. 478	.....	4,500.00
1911	Coal Handling Apparatus in Yard No. 1 dismantled		
	Record—page 1620	4,264.00	.....
	Record—page 1629	*10,305.00	.....
	Rowland page 2775	.....	27,532.00
1912	Old Fence Around Storage Yard—demolished		
	Record—page 1620 (included*)	.....	.....
	Rowland page 2775	.....	1,040.00
1913	Portion of Runway and Hunt's Automatic Coal Handling System——torn out		
	Item can not be identified in the record as a separate unit. The Company's engineer estimated the value as	.....	250.00
1915	Brouder Rotary Engine—dismandled		
	Record—page 1427	235.00	.....
	Company's records show numerous engines of this make at the one price	.....	235.00
1916	Holders 1-2-3-4-5-6 dismantled and tanks filled		
	Record—page 1431	152,052.00	.....
	Record—page 1431	219,039.00	.....
	Rowland page 2771—items 19 & 21	.....	396,000.00
	Boiler and Fixtures dismantled		
	Record—page 1327	1,726.00	.....
	Rowland page 2774—item 24	.....	2,000.00
	Valve House and Contents—dismantled		
	Record—page 1427	335.00	.....
	Record—page 1619	1,043.00	.....
	Rowland page 2774—item 22	.....	2,200.00
1918	Sale of Engine		
	Record—page 1427	235.00	.....
	Estimated by Company's engineer	.....	100.00
		393,782.00	435,512.00

CONSOLIDATED GAS COMPANY

18TH STREET STATION.

Plant Withdrawn from Service Which Was Included in Court Valuation as of December 31, 1905.

			Court Valuation	Book Value
1910	Holders 9 and 10—dismantled			
	Record—page 1379		96,981.00	.....
	Rowland page 2767—item No. 1.	52,000.00	.....	.....
	Rowland page 2767—item No. 2..	60,800.00	.....	.....
	Rowland page 2767—item No. 5..	411.00	.....	.....
	Balance from other deductions..	256.00	.....	113,467.00
	Parapet Wall—			
	Estimate by Company's Engineer of the amount of damage by storm.....		.....	1,000.00
1914	Portion of Plant dismantled or withdrawn during 1914			
	Record—pages 1379 and 1380.....		*248,233.00	.....
	Estimate by Company's Engineer.....		.....	254,694.16
	Estimated value of portion not identified in the record		.....	23,172.19
1915	Wooden Fence—dismantled			
	Item not separately identified in the record—Estimate by the Company's Engineer....		.....	350.00
1916	Plant on Property sold to Merchants Ref. Co. and the New York Edison Company			
	Estimated Value by Company's Engineer. Included in item (*).....		.....	6,110.41
1917	Tank yard Wall on property sold to New York State Terminal & Realty Co.			
	Record—page 1558		7,500.00	.....
	Rowland page 2767—item No. 5.....		.....	6,300.00
	Estimate by Company's Engineer of the paving, sewers, etc.....		.....	2,410.52
			352,714.00	406,504.28

CONSOLIDATED GAS COMPANY

Plant Withdrawn from Service Which Was Included in Court Valuation as of December 31, 1905

			Court Valuation	Book Value
1907	Armington & Sims Engine—sold			
	Record—page 1490		1,132.00	.....
	Estimate by Company's Engineer.....		.....	1,000.00
	Knowles Steam Pump—sold			
	Item not separately identified in the Record. Estimate by Company's Engineer...		.....	90.00
	Two Knowles Duplex Steam Pumps—sold			
	Record—page 1501		356.00	.....
	Estimate by Company's Engineer.....		.....	195.00
	Centrifugal Machine and Engine—sold			
	Record—page 1495		1,390.00	.....
	Estimate by Company's Engineer.....		.....	1,000.00

		Court Valuation	Book Value
1908	Old Blast Connections—torn out		
	Item not separately identified by the Record. Estimate by Company's Engineer...	.....	1,044.00
	Knowles Steam Pump—dismantled		
	Item not seperately identified in the Record. Estimate by Company's Engineer...	.....	800.00
	Armington & Sims Engine—sold		
	Record—page 1495	1,097.00	.....
	Estimate by Company's Engineer.....	.....	1,075.00
	Filter Press—sold		
	Record—page 1495	807.00	.....
	Op. Led. 1903—fol. 22 & 26.....	.....	823.79
1909	Johnson Filter Press—sold		
	Record—page 1495	807.00	.....
	Estimate by Companys' Engineer.....	.....	500.00
	Cameron Pump No. 2		
	Record—page 1497	82.00	.....
	Estimate by Company's Engineer.....	.....	75.00
	Blake Pump—sold		
	Item not separately identified in the Record. Estimate by Company's Engineer..	.....	325.00
	Amounts forward	5,671.00	6,927.79
	Amounts brought forward.....	5,671.00	6,927.79
1910	Tank Yard Boilers No. 11 and No. 12—dismantled		
	Record—page 1487	2,440.00	.....
	Rowland page 2796—item No. 4.....	.....	9,000.00
	Armington & Sims Engine—sold		
	Record—page 1490	1,132.00	.....
	Estimate by Company's Engineer.....	.....	1,500.00
1911	Floors, etc., of 1st floor of Exhauster House "W"—torn out and replaced		
	Item not separately identified in the Record. Estimate by Company's Engineer.....	.....	2,000.00
	Tar Tanks A-B & C—dismantled		
	Record—page 1509	1,176.00	.....
	1903 Led. fol. 7 & 8..... 798.03		
	1903 Led. fol. 22..... 305.00		
	1901 Journal entry 1079..... 485.00	.....	1,588.03
	Bucket Elevator and a portion of Coal Handling Apparatus in No. 1 Coal House		
	Item not separately identified in the Record. Estimate by the Company's Engineer.....	.....	3,075.00
1912	Rowland Engine and McKenzie Exhauster dismantled and Engine installed in Coal Conveyor		
	Record—page 1490	1,303.00	.....
	Estimated by Company's Engineer.....	.....	1,350.00
	Building "A" S. E. corner 22nd Street and 1st Avenue—demolished		
	Record—page 1475	56,320.00	.....
	Rowland page 2795—item No. 1... 5,000.00		
	1901 Led. fol. 46..... 1,797.08	.....	6,797.08
1913	Meter Repair Shop Improvements—torn out for construction of Central Garage		
	Estimate by Engineer—J. fol. 497—1-15, 1914.	.....	927.04
	Portion of 14th Street Oil Gas Line—torn out		
	Estimated by Company's Engineer.....	.....	110.00

		Court Valuation	Book Value
	Relief Holders No. 1 and No. 2—dismantled Items not separately identified in the Record. Estimate by Company's Engineer.....	.....	70,463.78
	Amounts forward	68,042.00	103,738.72
	Amounts brought forward.....	68,042.00	103,738.72
1914	Five Bench Settings—dismantled Items not separately identified in the Record. Estimate by Company's Engineer.....	.....	2,500.00
1915	Johnson Filter Press—dismantled Record—page 1495 ..... Genl. Accts. Book No. 5, folio 1.....	807.00	..... 840.00
1916	Saunders Pipe Cutting Machine—dismantled Not separately identified in the Record. Estimate by Company's Engineer.....	.....	900.00
1917	Exhausters No. 1, No. 2 & No. 3—dismantled Record—page 1490 ..... 1891 Led. fol. 28 Engines..... 3,816.57 1891 Led. fol. 31 Exhausters..... 14,556.31 1892 Led. fol. 55 Engines..... 2,002.25 1892 Led. fol. 28 Engines..... 4.50	8,569.00	..... 20,379.63
1918	Oil Gas Meter—sold Record—page 1505 ..... Branches and Stations Led. No. 2 fol. 4.....	3,850.00	..... 3,500.00
		81,268.00	131,858.35

CONSOLIDATED GAS COMPANY

42ND STREET STATION

Plant Withdrawn From Service Which Was Included in the Court Valuation as of December 31, 1905.

		Court Valuation	Book Value
1913	Worthington Water Meter 3"—torn out Not separately identified in the Record Estimate by Company's Engineer.....	.....	110.00
1915	Niagara Pump No. 8—dismantled Not separately identified in the Record Estimate by Company's Engineer.....	.....	100.00
	Wooden Flooring—41st Street Stable—removed Not separately identified in the Record Estimate by Company's Engineer.....	.....	75.00
	Portion of Brick Wall, north side of 41st Street east of 11th Avenue—dismantled Not separately identified in the Record Estimate by Company's Engineer.....	.....	360.00
1916	McKenzie Exhausters No. 2 and No. 3.—dismantled Record—page 1573 ..... Rowland page 2818—Item 13..... 5,000.00 1905 Led. fol. 10..... 2,000.00	3,476.00	..... 7,000.00

			Court Valuation	Book Value
1917	Plant on Property sold to Consolidated Telegraph & Electrical Subway Company			
	Record—page 1436		32,372.00	.....
	Rowland page 2815	8,250.00		
	Sundry Creditors Led. No. 5 fol. 9	220.85		
	1915 Led. fol. 29	103.35		
	1915 Led. fol. 29	417.98		
		8,992.18		
	Less: Wall and flooring above	435.00	.....	8,557.18
	Coal Shed No. 3 & Store-room—destroyed by fire			
	Record—page 1436		71,531.00	.....
	Rowland page 2841	40,000.00		
		500.00	.....	40,500.00
	Carpenter Shop—destroyed by fire			
	Record—page 1436		156.00	.....
	Rowland page 2841		.....	800.00
	Other Buildings and Apparatus on property destroyed by fire			
	Not separately identified in Record			
	Estimate by Company's Engineer		.....	7,657.45
			107,535.00	65,159.63

CONSOLIDATED GAS COMPANY

44TH STREET STATION

Plant Withdrawn From Service Which Was Included in Court Valuation as of December 31, 1905.

			Court Valuation	Book Value
1908	Filter Press—sold			
	Record—page 1532		850.00	.....
	Genl. Accts. Book—Sundry Creditors No. 5, fol. 7	992.72		
	Genl. Accts. Book—Cash No. 5, fol. 6	140.62	.....	1,133.34
1909	Air Condenser—dismantled			
	Record—page 1529		13,920.00	.....
	1892 Led. (Special Accounts No. 2) fol. 4		.....	15,656.53
	Blower—destroyed by explosion			
	Record—page 1524		600.00	.....
	Estimate by Company's Engineer		.....	350.00
1911	Monogram Blower No. 7—transferred to 21st Street Station			
	Record—page 1531		180.00	.....
	Estimate by Company's Engineer		.....	135.00
1912	Two Hydraulic Elevators—dismantled			
	Record—page 1526		9,920.00	.....
	Estimate by Company's Engineer		.....	2,500.00
	Brick Wall east of No. 5 Holder—demolished			
	Not separately identified in the Record			
	Estimate by Company's Engineer		.....	1,260.00

		Court Valuation	Book Value
1914	Vertical Boiler No. 10—dismantled		
	Record—page 1530	200.00	.....
	Rowland page 2883—½ of item $1,750.00	.....	875.00
	Smoke Stacks of Boilers 1-2-3-& 4—dismantled		
	Not separately identified in the Record		
	Estimate by Company's Engineer	.....	500.00
		19,670.00	22,409.87

CONSOLIDATED GAS COMPANY

99TH STREET STATION

Plant Withdrawn From Service Which Was Included in Court Valuation as of December 31, 1905

		Court Valuation	Book Value
1907	Johnson Filter Press—sold		
	Record—page 1553	850.00	.....
	1899 Genl. Accts. Book No. 5—folio 10	.....	840.00
	Three Gauges—transferred		
	Not separately identified in the Record Estimate by Company's Engineer	.....	90.00
1909	Air Condenser—dismantled		
	Not separately identified in the Record 1893 Genl. Led. No. 2—folio 46	.....	11,075.66
1911	Tar Tank "Q" dismantled		
	Record page 1553	375.00	.....
	1902 Led. fol. 28	.....	497.88
1912	Two 9 x 9 Greenfield Engines—dismantled		
	Record—page 1546	3,726.00	.....
	Estimate by Company's Engineer	.....	900.00
	Berryman Feed Water Heater 500 H. P.—Dismantled		
	Record—page 1548	265.00	.....
	1908 Led. fol. 18	.....	708.50
1913	Wainscoting in Engine-room torn out		
	Not separately identified in the Record Estimate by Company's Engineer	.....	2,000.00
1914	Two McKenzie Exhausters—distmantled		
	Record—page 1546	1,650.00	.....
	Estimate by Company's Engineer	.....	2,500.00
1915	Guide—frame No. 3 Holder—distmantled		
	Not separately identified in the Record Estimate by Company's Engineer	.....	8,000.00
1916	Upper Section of Steel Stack—distmantled		
	Not separately identified in the Record Estimate by Company's Engineer	.....	100.00
	Guild and Harrison Pump—dismantled		
	Record—page 1548	175.00	.....
	Estimate by Company's Engineer	.....	60.00
	Amounts forward	7,041.00	26,772.04
	Amounts brought forward	7,041.00	26,772.04
1917	Bulkhead Fence—removed		
	Not separately identified in the Record Estimate by Company's Engineer	.....	185.00
1918	24" x 20" Reducer and Pipe—scrapped		
	Not separately identified in the Record Estimate by Company's Engineer	.....	50.00
		7,041.00	27,007.04

CONSOLIDATED GAS COMPANY

65TH STREET STATION

Plant Withdrawn From Service Which Was Included in Court Valuation as of December 31, 1905

			Court Valuation	Book Value
1913	Boilers No. 1-No. 2 & No. 3—torn out			
	Record—page 1574		3,740.00	.....
	Estimate by Company's Engineer		.....	2,280.00
	Wainscoting in Engine-room—torn out			
	Not separately identified in the Record Estimate by Company's Engineer		.....	2,000.00
1914	McKenzie Exhauster—transferred to 42nd Street			
	Record—page 1573		*2,796.00	.....
	Genl. Accts. Book No. 1—folio 494		.....	2,450.00
	Wood Floors and Stairways in Governor House—removed			
	Not separately identified in the Record Estimate by Company's Engineer		.....	500.00
1916	Boiler House Piping			
	Not separately identified in the Record Estimate by Company's Engineer		.....	1,755.45
1917	12" x 12" Rowland Vertical Engine—dismantled			
	Record—page 1573—included in (*) Genl. Accts. Book No. 1—folio 494		.....	900.00
1918	Six Gas Holders and Tanks			
	Record—pages 1576 & 1577		333,948.00	.....
	Rowland page 2850	228,000.00		
	Rowland page 2050	104.000.00		
	Genl. Accts. Ledger No. 2—folio 9	26,250.00		
	Spel. Accts. Ledger No. 1—folio 228	26,210.75		384,460.75
	Holder Connections			
	Record—page 1574		244.00	.....
	Rowland page 2852		.....	6,000.00
	Engine House			
	Record—pages 1572 & 1573		2,016.00	.....
	Rowland—page 2850—item 5	2,800.00		
	Rowland page 2852—item 4	150.00		2,950.00
	Amount forward		342,744.00	403,296.20
	Amount brought forward		342,744.00	403,296.20
1918	Engine, Exhauster, Etc.			
	Record—page 1573		340.00	.....
	Rowland page 2851—item 7	900.00		
	Rowland page 2851—item 8	200.00		
	Rowland page 2851—item 9	2,000.00		
	Rowland page 2851—item 10	175.00		
	Rowland page 2851—item 11	200.00		
	Rowland page 2851—item 12	600.00		
	Rowland page 2851—item 13	250.00		
	Rowland page 2852—item 7	125.00		
	Rowland page 2852—item 8	25.00		
	Rowland page 2852—item 9	200.00		4,675.00
	Connections			
	Not separately identified in the Record			
	Rowland page 2852—item 1	750.00		
	Rowland page 2852—item 2	500.00		1,250.00
	Photometer Room			
	Not separately identified in the Record			
	Rowland page 2853—item 9		.....	300.00
			343,084.00	409,521.20

CONSOLIDATED GAS COMPANY

111TH STREET STATION

Plant Withdrawn from Service Which Was Included in the Court Valuation as of December 31, 1906.

			Court Valuation	Book Value
1909	Old Generator House—dismantled			
	Record—page 1578		9,154.00	
	Rowland page 2889	44,000.00		
	Less: Engineer's estimate of portion retained	5,000.00		39,000.00
	Old Oil Tank—dismantled			
	Record pages 1578—81		6,142.00	
	Rowland page 2890			12,000.00
1911	Old Retort House N less Foundation and Gable Walls last standing			
	Record page 1578		37,874.00	
	Estimate by Company's Engineer			17,500.00
	Benches in Retort House N			
	Record—page 1580		67,040.00	
	1888 Led. No. 1—fol. 220	21,492.53		
	1889 Led. No. 2—fol. 22	1,949.33		23,441.86
	Cast Iron Condenser			
	Record—page 1581		4,444.00	
	Estimate by Company's Engineer			3,850.00
	Storage Shed M			
	Record—page 1578		2,528.00	
	Estimate by Company's Engineer			1,500.00
1912	Office Building on Property sold to Standard Gas Light Company			
	Record—page 1578		5,675.00	
	Rowland page 2890			8,500.00
	300 Feet of Brick Fence on Property sold to Standard Gas Light Company			
	Record—page 1579		689.00	
	Estimate by Company's Engineer			3,000.00
1915	Stable Contents and Smith Shop Floor—removed			
	Estimate by Company's Engineer			125.00
1918	Boiler Stack—dismantled			
	Record—page 1579		507.00	
	Estimate by Company's Engineer			570.00
			134,053.00	109,486.86

CONSOLIDATED GAS COMPANY

14TH STREET STATION

Plant Withdrawn from Service Which Was Not Included in Court Valuation as of December 31, 1905.

			Book Value
1907	Clearing up for Tank and Holder		
	1905 Led. folio 25	5,992.35	
	1906 Led. folio 20	3.85	5,996.20

				Book Value
1907	Tank and Holder			
	1905 Led. folio 753		2,680.09	
	1906 Led. folio 815		4,778.15	
	1905 Led. folio 750	282.24		
	1906 Led. folio 741	340.22		
		622.46		
	Less: Part not withdrawn	447.46	175.00	7,633.24
1911	Storage Shed T between 17th and 18th Streets, west of Avenue B—dismantled			
	Estimate by Company's Engineer			600.00
	Storage Shed U between 17th and 18th Streets, west of Avenue B—dismantled			
	Estimate by Company's Engineer			500.00
	Storage Shed V between 17th and 18th Streets, west of Avenue B—dismantled			
	Estimate by the Company's Engineer			250.00
	50 H.P. Rowland Boiler 5'-6" x 16'-0" With Fittings—sold			
	1902 Genl. Led. No. 2 folio 32			2,835.17
1915	Wooden Fence in Front of Nos. 636-638 East 18th Street—dismantled			
	Estimate by Company's Engineer			60.00
1916	Ventilators in Roof of Street Department Store-room			
	Estimate by Company's Engineer			1.72
1917	Material Recovered charged to Materials and Supplies			
	Estimated Value thereof			182.98
				18,059.31

CONSOLIDATED GAS COMPANY

18TH STREET STATION

Plant Withdrawn from Service Which Was Not Included in Court Valuation as of December 31, 1905.

				Book Value
1910	Tank and Holder 10th Avenue between 19th and 20th Streets, condemned by the City			
	1893 Special Accts. Led. No. 2 fol. 54		268,770.95	
	1894 Special Accts. Led. No. 2 fol. 54		91,793.67	
	1895 Special Accts. Led. No. 2 fol. 54		193.44	
	1896 Special Accts. Led. No. 2 fol. 54		13.96	
	1893 Special Accts. Led. No. 2 fol. 39		3,000.00	
	1894 Special Accts. Led. No. 2 fol. 39		1,554.50	
	1893 Branches and Stations Led.—fol. 14		19,333.08	
	1894 Branches and Stations Led.—fol. 14		96.76	384,756.36
1913	Plant taken by City in Condemnation Proceedings			
	Estimate by Company's Engineer based upon certain items in Rowland Appraisal and apportionment of certain other items in Rowland appraisal plus items from plant account 1895 to 1902 inclusive—$6,848.28			749,793.11
1914	Portion of Plant dismantled or withdrawn			
	Estimate by Company's Engineer			610,387.57
1916	Plant on Property sold to Merchants Ref. Co. and New York Edison Company			
	Estimate by Company's Engineer			11,890.17
1917	Plant on Property sold to New York State Terminal & Realty Company			
	Estimate by Company's Engineer			133,446.95
	Paving, Sewers, etc.			
	Estimate by Company's Engineer			9,728.01
				1,900,002.17

CONSOLIDATED GAS COMPANY

21st Street Station

Plant Withdrawn From Service Which Was Not Included in Court Valuation as of December 31, 1905.

			Book Value
1908	Tearing out Blast Connection 1907 Led. fol. 50		84.76
	Tank and Holder—Avenue A and 20th Street General Led No. 3 fol. 30		127,957.96
	Tank and Holder—Avenue A and 20th Street—foundation General Led. No. 3 fol. 31		44,858.53
	Tank and Holder—Avenue A and 20th Street—damages General Led. No. 3 fol. 32		57,035.01
1909	Sturtevant Blower sent to 44th Street Station Estimate by Company's Engineer		765.53
1912	Brick and Wooden Fences around Yard between 20th and 21st Streets, west of Avenue A Estimate by Company's Engineer		3,753.13
1916	Skylights and Ventilator scrapped—Central Garage Estimate by Company's Engineer		785.00
	Battery Hoist dismantled—Central Garage Estimate by Company Engineer		367.00
1917	Two 10 ft.x20 ft. Purifier Boxes dismantled	7,200.00	.....
1918	Oil Gas Scrubbers sold	3,903.00	.....
	Contract 1906-1907		11,103.00
			226,709.92
1909	Meter Repair Shop—Depreciation on concrete floors Estimate by Company's Engineer		1,320.00
			228,029.92

CONSOLIDATED GAS COMPANY

42nd Street Station.

Plant Withdrawn From Service Which Was Not Included in Court Valuation as of December 31, 1905.

		Book Value
1917	Deodorizer House—burned Insurance received on account of fire loss	266.64

CONSOLIDATED GAS COMPANY

44th Street Station

Plant Withdrawn From Service Which Was Not Included in Court Valuation as of December 31, 1905.

		Book Value
1911	Revivifying Apparatus—transferred to 42nd Street Station Estimate by Company's Engineer	25.00
1912	500 H. P. Kelley-Berryman Feed-water Heater—dismantled 1898 Led. folio	467.24
1913	Davidson Pump—torn out 1912 Led. folio 47	450.68
1914	House No. 605 West 44th Street—dismantled Rowland Appraisal—page 2871	2,500.00
		3,442.92

CONSOLIDATED GAS COMPANY

99TH STREET STATION

Plant Withdrawn From Service Which Was Not Included in Court Valuation as of December 31, 1905.

		Book Value
1907	Three Boilers sold as Scrap Estimate by Company's Engineer	3,319.95
1909	Air Condenser—dismantled 1909 Led. folio 16	23.58
1912	750 H. P. Berryman Feed-water Heater—dismantled Estimate by Company's Engineer	700.00
1915	Worthington Water-meter—dismantled Estimate by Company's Engineer	200.00
1916	Locomotive Crane Boiler—dismantled Estimate by Company's Engineer	300.00
	Turbine Boiler Blower—dismantled 1912 Led. folio 48 (½ of item $412.64)	206.32
1917	8" Cast Iron Sewer in 98th & 99th Streets—abandoned Estimate by Company's Engineer	195.00
		4,944.85

CONSOLIDATED GAS COMPANY

63RD STREET STATION

Plant Withdrawn From Service Which Was Not Included in Court Valuation as of December 31, 1905.

			Book Value
1906	Two Scotch Marine Boilers—sold 1890 Led. (Special Accounts No. 1) fol. 129		4,890.65
1907	New Tank and Holder billed to Standard Gas Light Co.		
	1905 Led. fol. 27	3,098.62	
	1906 Led. fol. 22	18,895.12	21,993.74
	Buildings and Apparatus dismantled for New Tank and Holder		
	Rowland—page 2811—item 4	80,000.00	
	Rowland—page 2811—item 5	56,000.00	
	Rowland—page 2812—item 1	2,000.00	
	Rowland—page 2812—item 2	1,500.00	
	1888 Special Accounts Led. No. 1 fol. 11	11,449.53	
	1889 Special Accounts Led. No. 1 fol. 11	4,246.10	155,195.63
1909	Rearranging Apparatus		
	1906 Led fol. 19	14,450.30	
	1906 Led. fol. 19	974.21	
	1907 Led. fol. 47	2,537.63	
	1908 Led. fol. 47	1,597.03	19,559.17
			201,639.19

CONSOLIDATED GAS COMPANY

65TH STREET STATION

Plant Withdrawn From Service Which was Not Included in Court Valuation as of December 31, 1905.

		Book Value
1911	Valve House Connections billed to Standard Gas Light Co. Estimate by Company's Engineer	985.83
1913	1" Water Meter—torn out (No. 62249) Estimate by Company's Engineer	35.00
	2" Water Meter—torn out (No. 200454) Estimate by Company's Engineer	55.00

			Book Value
1916	Two Scotch Marine Boilers, with Steel Stacks—scrapped 1907 Led. fol. 11		6,162.76
	Hoppes Steam Separator—dismantled Estimate by Company's Engineer		225.00
1918	Abandoned Plant withdrawn during year Rowland Appraisal—		
	Page 2851—item 1	4,500.00	
	Page 2851—item 2	150.00	
	Page 2851—item 3	340.00	
	Page 2851—item 4	140.00	
	Page 2851—item 5	3,500.00	
	Page 2851—item 6	75.00	
	Page 2852—item 5	125.00	
	Page 2852—item 6	125.00	
	Page 2852—item 10	150.00	
	Page 2852—item 11	100.00	
	Page 2853—item 1	150.00	
	Page 2853—item 2	50.00	
	Page 2853—item 5	1,800.00	
	Page 2853—item 6	150.00	
	Page 2853—item 7	1,800.00	
	Page 2853—item 8	1,500.00	
	Page 2853—item 10	100.00	
	Page 2853—item 11	50.00	
	Page 2853—item 12	12,000.00	
	Page 2853—item 13	133.00	
	Page 2853—item 14	125.00	
			27,073.00
			34,536.59

CONSOLIDATED GAS COMPANY

111TH STREET STATION

Plant Withdrawn From Service Which was Not Included in Court Valuation as of December 31, 1905.

			Book Value
1907	Three Wright Tubular Boilers—dismantled 1891 Ledger (Branches & Stations) fol. 3		5,260.00
1908	Coke Storage Yard Estimate by Company's Engineer		677.66
1909	Cost of dismantling Generator House Ledger balance December 31, 1909, folio 59		604.78
	Cost of dismantling Old Oil Tank Ledger balance December 31, 1909, folio 58		401.53
1911	Frame Carpenter Shop 0 Estimate by Company's Engineer		470.00
	Temporary Stable Estimate by Company's Engineer		750.00
1912	Wooden Fence around Pipe Storage Yard—demolished Estimate by Company's Engineer		1,060.00
1914	Stable Building—Stalls and Columns Removed Estimate by Company's Engineer		4,500.00
	Coke Storage Platform—dismantled		
	1907 Ledger folio 6	47.65	
	1908 Ledger folio 34	8,701.72	
	1909 Ledger folio 48	369.06	
	1910 Ledger folio 61	82.66	
	1911 Ledger folio 57	91.23	9,292.32

		Book Value
1915	Stable Contents and Smith Shop Floor removed Estimate by Company's Engineer.....	459.00
		23,475.29

CONSOLIDATED GAS COMPANY

132ND STREET STATION

Plant Withdrawn From Service Which was Not Included in Court Valuation as of December 31, 1909.

		Book Value
1907	Boiler House Transferred to East 15th Street Station Building.....	1,016.67
1907	Gas and Water Piping Transferred to East 15th Street Gas and Water Pipe....	214.66
1913	Old Fence North Side of 132nd Street—torn down Estimate by Company's Engineer.....	123.00
1914	3" Drain Pipe from Valve House—removed Estimate by Company's Engineer.....	425.00
1917	Steam Line to Holder—abandoned Estimate by Company's Engineer.....	270.00
		2,049.33

CONSOLIDATED GAS COMPANY

KINGSBRIDGE HOLDER

Plant Withdrawn From Service Which was Not Included in Court Valuation as of December 31, 1905.

		Book Value
1910	Preliminary Expense charged to Renewals and Contingencies 1909 Ledger folios 14 & 17.....	3,503.74
1914	General Connections Estimate by Company's Engineer.....	50.00
		3,553.74

CONSOLIDATED GAS COMPANY

Portion of Charges to Plant Subsequently Credited

		Book Value
1914	Blue Prints	182.10
1916	Services of Engineers, etc., billed to other Companies..	163,999.76
1917	Blue Prints	731.42
1917	Services of Engineers, etc. billed to other Companies....	16,153.72
1918	Amount billed to Affiliated Companies for year 1917....	20,968.46
		202,035.46

COMPLAINANT'S EXHIBIT 377.

Summary of Expenditures Necessary to Put the Plants of the Consolidated Gas Company in the Condition Which They Were When New.

	Buildings		Apparatus	
	Dec. 1913	Oct. 1919	Dec. 1913	Oct. 1919
Irving Place and 15th Street	$5,304.00	$8,902.00	.....	.....
Hester and Elizabeth Street	2,076.00	3,436.00	.....	.....
114th Street and 3rd Ave	187.00	336.00	.....	.....
474 W. 159th Street	656.00	1,163.00	.....	.....
14th Street Station	10,877.00	18,013.00	$20,233.00	$44,974.00
17th Street Station	967.00	1,594.00	.....	.....
21st Street Station	20,849.00	38,125.00	10,975.00	16,879.00
42nd Street Station	30,266.00	50,493.00	16,543.00	39,722.00
44th Street Station	579.00	803.00	.....	.....
63rd Street Station	228.00	325.00	.....	.....
65th Street Station	3,726.00	5,648.00	.....	.....
99th Street Station	8,763.00	14,105.00	7,832.00	18,031.00
111th Street Station	1,676.00	2,934.00	.....	.....
132nd Street Station	325.00	540.00	.....	.....
132d St. & Locust Ave	150.00	250.00	.....	.....
West 57th St. Bet. 7th Ave. & B'way	190.00	370.00	.....	.....
Holders	.....	.....	33,547.00	55,892.00
Totals	$86,819.00	$147,037.00	$89,120.00	$175,498.00

	Dec. 1913	Oct. 1919
Buildings	$86,819.00	$147,037.00
Apparatus	89,120.00	175,498.00
Grand Totals	$175,939.00	$322,535.00

General Office, E. 15th Street and Irving Place, "C."

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919.
19 story steel frame building 84'x 297' 6" with basement, outside facings, cut stone and brick, reinforced concrete floors. Doors, windows and all trim of metal; 11 passenger elevators and one freight elevator. Thoroughly fireproof	$5,301.00	$8,902.00

Hester & Elizabeth St. Office & Meters.

Main Office "A", brick building 60'x88' 2 stories and basement, plastered walls and ceilings, tin roof, brick walls painted on outside, wood floors.

Office "B", brick building 36'x62', 3 stories, flat tin roof, walls and

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919.
ceilings plastered, brick walls painted on outside. Wooden floors.		
Emergency Call Garage "C", of brick 16'4"x22' 12' high, tin roof.		
Boiler Room and Gasoline storage "C", 7'x14' 10' high of brick, tin roof.		
Open front storage shed, "C1", 37'6"l.x11'w. 8'h. corrugated iron roof.		
Open pipe rack 5'x20' with corrugated iron roof part of "B".....		
168' long 8' high brick wall fence..	$2,076.00	$3,436.00
E. 114th Street Office (Corner of 3rd Ave.)		
Brick Building 50'5" x 100' 3 stories and basement on 114th Street. "B" & "C."		
Brick Building 25'x25' 3 stories & Basement facing 3rd Ave. Part of "A."		
Brick Building 25'x75' 2 stories and basement, between both above. Part of "A".....	$ 187.00	$ 336.00
W. 159th St. Meter Dept.		
Brick Building, 4 stories & Basement, 50'x95' Timber floor construction, wooden floors, Tar & gravel roof, Skylights, metal cornice	$656.00	$1,163.00

THE CONSOLIDATED GAS COMPANY.

14TH STREET STATION.

Estimate of expenditures necessary to put the buildings in the condition which they were when new.

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Purifier House "A."		
Brick building, consisting of 7 different parts. One story. Main building 66'9"x208'0", of 3 parts, 1 meter building 37'6" x 46'4", 1 Boiler House 15' x 39'6", 2 leans to, 16' x 16'; slate roof, cast iron gutters and conductors, steel trusses, flat roof for boiler house; cast iron slab floor in Purifier; Hardwood floor in meters. Basement under Purifiers. 3" hard pine plank platforms and walks outside. Iron fence 4' 6" high on Ave C. 208 lineal feet and includes brick wall fence 11'6" high about 715 lineal feet on 14th Street and 15th Street. Pointing, repair of roofing, doors and windows, and painting.....	$1,848.00	$3,091.00
Office Bldg.—"C," Boiler & Engine House. "D," Exhauster House. "E1," Machine Shop. "E," Blacksmith Shop. "F," Carpenter Shop. Paint Shop, Different Store-Rooms, Shed, etc.		
A group of brick buildings, 2 story high, 50' and 44' x 208' lineal feet facing Avenue C, between 14th and 15th Streets, slate and flat (tin roof). Gutters of cast iron and conductors. Pointing, repair and mopping of roof, repair and replace windows, miscellaneous work, and painting.....	1,374.00	2,289.00
Condenser House—"F1" and Store Shed "G."		
Brick building 48'6" x 36'8", one story and basement; and store shed of corrugated iron 19'6" x 25', next to blacksmith shop, slate roof, skylight, 9 steel trusses, cast		

	Cost as of Dec. 31, 1913.	Cost as of Oct. 1, 1919.
iron gutters and conductors, slat wooden floor, ceilings and walls whitewashed. Pointing, repair of of roof, miscellaneous carpentry work, plastering, glazing and painting	320.00	537.00
Carried forward	$3,542.00	$5,917.00
Brought forward	$3,542.00	$5,917.00
Retort House "K."		
One story brick building, 208'8" x 230', slate roof with ventilators, cast iron gutters, conducters, 132 steel roof trusses, 12 steel sway trusses, 44-12" cast iron columns and bases, steel shutters and doors covered with corrugated iron, floors paved with brick and stone (paving blocks). Walls whitewashed, include part of brick wall fence. Pointing, repair roofing, doors, shutters and gates, glazing and painting.....	2,766.00	4,416.00
Coal Shed "W."		
Brick building 186' x 208', one story, slate roofs, (5 sections), with ventilators, cast iron gutters and conductors, skylights, wooden roof trusses, 91 cast iron columns and braces, wooden slide doors. 3" plank and flag stone floors. Pointing, repair or roofing, windows, gates and floors, also painting	2,986.00	5,130.00
Coke Shed "L" and Coal Pocket "K."		
Coke L. a brick building 63'x117' one story, between Retort House "K" and Coal shed "W," with slate roof, elevator tower of corrugated iron, cast iron gutters and conductors. cast iron columns. Coal Pocket "K" is a lean to to Retort House 18' wide, with asphalt paper roof and corrugated iron sides. One story. Pointing, repair roofing and corrugated iron covering, painting	571.00	988.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Exhauster House "R" and Boiler House "R2."		
2 brick buildings, 75'4" x 50'8" and 48' x 44' respectively on 15th Street, between two holders. Slate roofs, steel trusses, monitors and skylights. Basement under Exhauster "R." Pointing, repair roofing and sashes, painting....	219.00	387.00
Carried forward	$10,084.00	$16,838.00
Brought forward	$10,084.00	$16,838.00
Fences:		
Board fence, around Holders on Avenue C., 15th and 16th Streets, 1340' long and 9' high, New boards and painting.....	700.00	1,000.00
Rotary Scrubber House "H."		
One story brick building tin roof on sheathing—Painting and repair screens.....	13.00	25.00
Iron Fence.		
On Avenue C. in front of Office Building 324' long 4' 6" high—Repair, straighten and paint.....	80.00	150.00
Total	$10,877.00	$18,013.00

Cost of Putting the Apparatus at 14th Street in the Condition in Which It Was When New.

	1914	1919
Benches and Retorts:		
Range M. & N.—30 Benches—New retorts and settings.....	$10,319.21	$27,150.09
Range K. & L.—15 Benches—New retorts and settings.....	2,800.57	5,279.99
Scurfer lines	162.44	404.96
Machine tracks	327.80	711.00
Coke tracks	92.94	135.00
Turntables	303.99	473.34
Coke Cars	160.92	266.04
Retort House Connections	197.91	497.38
Scrubbers—(Two Tower Scrubbers):		
Empty and clean trays	1,173.24	2,244.60
Renew overflow connections	90.58	172.50
Sheet steel housing	4,210.00	7,003.00
Exhausters—No. 2 Mackenzie (Works)	93.96	171.45
Boilers	72.24	112.10

	1914	1919
Pumps	8.48	12.48
Steam lines	13.96	29.60
Water lines	9.54	15.55
Charging machines	74.92	120.71
Drawing machines	110.57	174.23
Total	$20,223.27	$44,974.02

17th *Street Station.*

	Cost as of Dec. 31, 1913.	Cost as of Oct. 1, 1919.
East, between Avenues B. and C. Now a gas pipe storage yard with the following buildings:		
Two pipe sheds "V" 28′x50′ steel frame, roofing and siding of corrugated iron.		
One store and tool shed, "U" wood frame, corrugated iron siding, roof of tar and gravel 26′x28′		
One sheet iron storage shed "S1," 10′—16′.		
One office building "S," 9′4″x14′8″, brick with flat tar and gravel roof.		
One pipe carrier "V," 50′x75′, steel beam and column frame work.		
Board fence 680′ long, 8′ high with four gates	$967.00	$1,594.00

THE CONSOLIDATED GAS COMPANY

21ST STREET STATION

Estimate of expenditures necessary to put the buildings in the condition which they were when new.

Garage "A" and "B"	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919.
Part of one story and part two story buildings with basements, slate roof on steel trusses. Approximately 110′x100′ and 55′x215′...	$ 550.00	$1,000.00
Automobile Repair Shop "C"		
One story brick building, 40′x58′, slate roof on wood trusses, concrete floor	193.00	375.00
Storage House "Aa"		
Four story and basement brick building 60′9″x68′0″, whitewashed		

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919.
inside, front of first floor painting outside	1,495.00	2,750.00
Tank Building, "AC" One story brick building 90′x74′4″ with slate roof on steel trusses, cast iron gutters and conductors. Dirt floors	270.00	507.00
Valve House "D" One story and basement brick building, octagonal 10′3″ on each side. Slate roof on wood trusses	95.00	175.00
Valve House "E" One story brick building 21′9″x23′ with basement. Slate roof on wood trusses	78.00	150.00
Carried forward	$2,681.00	$4,957.00
Brought forward	$2,681.00	$4,957.00
Tin Shop "G" Two story brick building 26′x28′, tar and gravel roof on wood trusses. Steel stairway on outside	153.00	281.00
Store Room "G1" One story triangular brick building 23′ and 25′ on sides. Tar and gravel roof on wood	65.00	120.00
Store House "G2" One story triangular brick building 23′ and 25′ on sides. Tar and gravel roof on wood	99.00	185.00
Store House "G3" One story corrugated iron shed on wood frame, corrugated iron roof, dirt floor, 25′x15′	38.00	70.00
Boiler House "HB" One story brick building, 307′8″x 67′7″ with slate roof on steel trusses, cast iron gutters and conductors. Flagstone and brick floor, inside walls whitewashed	1,070.00	1,875.00
Condenser House "HC" One story brick building, 218′4″x 74′4″ with slate roof on steel trusses, cast iron gutters and conductors. Inside walls whitewashed, floor brick and dirt	715.00	1,365.00
Carried forward	$4,821.00	$8,853.00
Brought forward	$4,821.00	$8,853.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919.
Generator House "HG"		
Two story brick and stone building 204'5"x123'6" with slate and corrugated iron roof on steel trusses. Cast iron gutters and conductors. Ground floor Belgian block, concrete and brick. Inside walls whitewashed	1,815.00	3,468.00
Retort House and Shops, "HI" and "HS"		
One story brick building, 55'10"x306'4" with slate roof on steel trusses, cast iron gutters and conductors. Floor brick and Belgian block. Inside painted	1,155.00	1,931.00
Engine and Exhauster House "H4"		
Two story brick building, 74'4"x132'3" with steel trusses, slate roof, cast iron gutters and conductors. First floor and ceiling of concrete, second floor, wood. Inside painted	757.00	1,429.00
Valve House "J"		
One story semi-circular brick building, approximately 15' radius. Tar and gravel roof on wood sheathing	61.00	115.00
Office Building "K"		
Three story brick and stone building 47'4"x51'. Tin roof on wood sheathing	308.00	600.00
Carried forward	$8,917.00	$16,396.00
Brought forward	$8,917.00	$16,396.00
Meter House "O"		
Two story brick building, 91'8"x70'7" with slate roof on steel trusses. Floors of concrete and wood, small basement	125.00	230.00
Purifier House "R"		
Two story brick building 67'4"x184'0" with slate roof on steel trusses. Cast iron gutters and conductors. Floor of dirt and walls whitewashed inside	1,160.00	2,120.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919.
Purifying Materials "S" One story shed 40'x64 of heavy timber, dirt floor. Open on north side, south side formed by high brick wall between building "R" and "S"	450.00	835.00
Condenser & Scrubber House "T" Three story brick building, 67'8"x 184'0" with slate roof on steel and wood trusses. Cast iron gutters and conductors. First floor brick and dirt, second floor wood walls white-washed inside	741.00	1,385.00
Purifier House "U" Two story brick building, 66'x 184' with slate roof on steel and wood trusses, cast iron gutters and conductors. Floor of dirt, inside walls whitewashed	730.00	1,346.00
Carried forward	$12,123.00	$22,312.00
Brought forward	$12,123.00	$22,312.00
Coal Shed, "V1" Three story, brick building, 68'6"x 154'7", slate and corrugated iron roof on wood trusses, cast iron gutters and conductors. Floor brick and dirt	$515.00	$944.00
Storage Building, "V2" One story brick building with tar and gravel roof on wood sheathing	460.00	840.00
Coal Storage, "V3" Two story brick building 66'x184' with tar and gravel roof on wood sheathing	823.00	1,525.00
Coal Storage, "V4" Two story brick building 66'x184' with tar and gravel roof on wood sheathing	823.00	1,525.00
Coal Storage, "V5" Two story brick building 66'x184' with tar and gravel roof on wood sheathing	856.00	1,585.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Storage House, "V6"		
Two story brick building 66'x184' with tar and gravel roof on wood sheathing—First floor dirt, second floor wood, inside walls white washed	890.00	1,675.00
Engine and Exhauster House, "W"		
Two story brick building 64'4"x49' 10" with tin roof on wood sheathing. One story brick extension 30'x30' with tar and gravel roof on wood. Steel stairway outside.	155.00	280.00
Carried forward	$16,645.00	$30,686.00
Brought forward	$16,645.00	$30,686.00
Stable "Z"		
Three story brick building 175'6"x 30'2". Tar and gravel roof on wood trusses. Runways on outside for horses. Also an "L" shaped wagon shed and blacksmith shop, approximately 125'x15'. Tar and gravel roof	1,765.00	3,000.00
Horse Hospital "Za"		
One story brick building 15'x65' tar and gravel roof on wood sheathing	95.00	170.00
Miscellaneous.		
Brick Fire Wall	43.00	75.00
Wood Fence, Avenue B	51.00	94.00
Brick Walls	2,250.00	4,100.00
Total	$20,849.00	$38,125.00

Cost of Putting the Apparatus at 21st Street in the Condition in which it was when New

	1914	1919
No. 1 Boiler:—New canvas on front drum heads and new baffles between first and second pass	$ 175.00	$ 256.00
No. 3 Boiler:—Print wall of setting	.96	1.73
No. 4 Boiler:—Repair first baffle and setting	43.80	80.80
No. 24 Boiler:—Repair damper and crack in setting	5.45	9.65
No. 25 Boiler:—Repair cracks in setting	25.30	46.80
No. 18 Boiler:—Put new bands around steel casing	19.79	36.40

	1914	1919
No. 19 Boiler:—Repair stack, put new bands around steel casing, and repairing steel casing	52.85	100.62
No. 20 Boiler:—Repair stack and put new bands around steel casing	31.11	57.60
No. 23 Boiler:—Six new tubes and putting new bands around steel casing	43.81	78.72
No. 2 Engine & Blower:—New piston rings and rings for cut off valve	57.81	101.23
No. 3 Engine & Blower:—New piston rings and rings for valves	46.57	80.23
No. 1 Water Gas Set:—New arch over generator	130.92	240.28
No. 2 Water Gas Set:—Body and gate for hot valve and repairing steam jets	55.55	111.24
No. 3 Water Gas Set:—Repair three leaks	42.54	78.85
No. 4 Water Gas Set:—Repair one leak	30.25	54.61
No. 5 Water Gas Set:—New stack	186.22	357.99
No. 6 Water Gas Set:—Repair one leak	9.64	17.98
No. 7 Water Gas Set:—Patch bottom of carburetor and repair two leaks	315.61	548.70
No. 8 Water Gas Set:—Repair stack, steam jets, blast valve, and dust collector	98.11	184.67
No. 9 Water Gas Set:—Level floor under grate and repair two leaks	41.56	76.77
No. 10 Water Gas Set:—Repair one leak	9.64	17.98
No. 11 Water Gas Set:—Repair three leaks	55.52	102.01
Amounts carried forward	$1,478.01	$2,640.86
Amounts brought forward	$1,478.01	$2,640.86
No. 12 Water Gas Set:—Repair two leaks	14.03	25.98
No. 13 Water Gas Set:—Repair one leak	9.64	17.98
No. 4 Exhauster and Engine:—New piston rings and rings for valves, and new gears for exhauster	628.44	935.23
No. 5 Exhauster and Engine:—New piston rings and rings for valves.	46.57	80.23
Pipe covering	132.26	311.00

	1914	1919
Steam pumps	264.97	464.23
No. 9 Exhauster Engine:—Repair cross head guides	14.30	26.28
Engine Carpenter Shop:—Pack stuffing box and tighten bearings	11.90	21.90
Restore new plunger in elevator in No. 6 Shed. Plunger on hand	27.14	49.20
New platform or No. 2 Elevator in Generator House	59.27	119.05
Coal Hoist and Conveyor, friction block for drums, repair coal hopper and twelve new idlers on conveyor	137.08	271.76
Hand rail on salt water tank	14.72	28.93
No. 14 Oil Gas Set:—New connections and overhauling generally	1,340.39	2,144.65
Oil Gas Benches	6,795.87	9,741.47
Total	$10,974.59	$16,878.76

THE CONSOLIDATED GAS COMPANY,

42ND STREET STATION.

Estimate of Expenditures Necessary to Put the Buildings in in the Condition Which They Were When New.

	Cost as of Dec. 31, 1913.	Cost as of Oct. 1, 1919.
Office and Meter Building "CI" 2 story and basement brick building 40′x60′, slate roof, copper gutters, painted brick walls on outside, walls inside and ceiling painted, iron and wood stairways. Cupola on roof	$536.00	1,002.00
Condenser and Scrubber Building "D" 2 story and basement brick building, slate roof, cast iron gutters, steel trusses. All floors of cast iron slabs ½″ thick, perforated, resting on steel beams, second floor 2′6″ wide (Gallery) all around walls and roof (under) white washed	491.00	797.00
Retort House "D" 1 story and basement. Brick building 60′x260′, slate roof, cast iron		

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
gutters, steel trusses, concrete and cast iron slab floor, resting on steel beams, skylights on both sides for basement. Walls white washed on inside	2,116.00	3,736.00
Engine and Exhauster House "EI" *Condenser and Scrubber Building "EI"* Part of brick building 28'4"x99'. One story and basement, walls 23' high, slateroof, cast iron gutters, steel trusses; (iron stairs & platform, paneled ceiling, painted walls and hardwood floors, wainscoated, floor and skylights in Engine Room). Slat floor and white washed walls in Condenser room	592.00	950.00
Carried forward	$3,735.00	$6,485.00
Brought forward	$3,735.00	$6,485.00
Retort House "E" Section of brick building 59'x99', walls 23' high. One story and basement, slate roof (12) steel trusses, floors of cast iron slabs, iron (steel) doors and shutters. Walls and ceiling (under roof) white washed	762.00	1,232.00
Retort House "E" Section of brick building 58'4"x99', walls 23' high. One story and basement, slate roof (12) steel trusses, floors of cast iron slabs, iron (steel) doors and shutters. Walls and ceiling (under roof) white washed	867.00	1,353.00
Retort House "E" Section of brick building 37'8"x39' 6", walls 23' high. One story and basement, slate roof (12) steel trusses, floors of cast iron slabs, iron (steel) doors and shutters. Walls and ceiling (under roof) white washed, sloped plank walk 6' wide	1,397.00	2,180.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Purifier House "C"		
Wooden building, 161′8″x76′ with corner part of brick 41′8″x30′ with wooden trusses, asphalt paper roofing, slat flooring, walls 21′ high, one story and basement. Iron stairway leading to roof and tank house, 3 ventilators and 8 skylights on roof	1,510.00	2,509.00
Carried forward	$8,271.00	$13,759.00
Brought forward	$8,271.00	$13,759.00
Coal Storage Building "QNO1 and Trestle "T"		
Brick building, 90′x154′, with wooden trusses. Asphalt paperroofing, coal car tracks on top, wooden shutters and doors, wooden cornice	13,676.00	22,296.00
Dressing Room "E"—Scale Shed "DI" Fire Hose Shed and Watchman's Shed.		
Dressing Room "E," a frame building 30′x15′x12′. Sheathed inside, asphalt roofing.		
Scale Shed "DI," a frame building 10′x7′6″x8′, asphalt paper roofing.		
Fire Hose Shed, 6′x6′x7′. A frame building with roofing and siding of corrugated iron.		
Watchman's Shed, 6′x6′x7′. A frame building with asphalt paper roofing	300.00	457.00
Vault "V"		
Under ground structure 42′x284′ between Retorts D and Retorts E, centre wall of brick, steel beams with brick arches to flag stones and concrete for roof to yard above. Flooring of concrete and flagstones, 8 vault lights with vents, 2 floors lights	953.00	1,528.00
Platform "G" and Pumphouse		
Near dock, built on piles, 12″x16″ hard pine girders and 4″ thick hard pine planking	1,859.00	3,353.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Boiler and Engine House "L"		
Two story wooden building 37'x63' built on Dock D2, platform, asphalt paper roof, outside covered with siding, inside on first floor walls and ceiling sheathed and painted, hardwood floor. First floor 13'6" high ceiling, second floor 6' to plate	644.00	1,184.00
Carried forward, Total	$25,703.00	$42,577.00
Brought forward	$25,703.00	$42,577.00
Pump House "P"		
Wooden building 18'6"x16' 10'6" high studded. Pitched roof of asphalt paper, clapboarded outside, ceilings and walls inside narrow sheating and painted, hardwood floor	53.00	106.00
Dock "D2" (Lower deck)		
Floor planking of 3" and 4" hard pine plank, trestle work, beams, etc., of hard pine	886.00	1,608.00
Dock "D2" (Middle deck)		
3" thick floor planking of hard pine. Trestles and beams of hard pine and slat rails	1,270.00	2,233.00
Dock "D2" (Upper deck)		
3" hard pine flooring, railing all around	690.00	1,224.00
Fences, Gates and Sidewalk Lights		
Brick Wall Fence	235.00	332.00
Gates	93.00	155.00
Wooden Fences	822.00	1,370.00
Iron Fence	411.00	680.00
Sidewalk Lights	103.00	208.00
Total	$30,266.00	$50,493.00

Cost of Putting the Apparatus at 42nd Street in the Condition in Which It Was When New.

	1914	1919
Benches and Retorts—		
Renewing settings of 20 benches of 6's Middle Section Retort House No. 1	$6,411.73	$16,995.17
Renewing settings of 10 benches of 7's, Retort House No. 2	3,212.11	8,827.63

	1914	1919
Leveling hydraulic main, Retort House No. 2. Installing Flange in main to separate coal gas and oil gas benches	50.78	85.33
Repairs to oil rack for feeding oil to vaporizing pipes in oil gas benches, Retort House No. 2	60.41	124.57
New supports and floor plates for Retort House No. 1	2,016.46	3,736.70
Renewing trap doors Retort House Nos. 1, 2 and 3	942.83	1,400.66
Renewing iron shields in cellar of Retort House Nos. 1 and 2	305.71	513.94
Renewing tar line from No. 2 Condenser and tar pots of Retort House Nos. 2 and 3 to main tar line	231.41	510.52
Water Lines—		
Repairs to Croton water lines	208.75	400.90
Steam Lines—		
Repairs	249.83	530.33
Coal Gas Exhauster—		
Repairs to one Mackenzie Exhauster	895.00	1,488.00
Purifier Boxes—		
Repairs to side sheets and hydraulic lifts, and reboring of 8 overhead cylinders	136.81	211.71
Coal Tar Storage Wells—		
Repairs to storage wells Nos. 1 and 2	1,726.80	3,054.05
Ammoniacal Liquor Storage Wells—		
Repairs, new covering and side bolts	74.34	117.60
Amounts carried forward	$15,524.95	$37,997.11
Amounts brought forward	$15,524.95	$37,997.11
Boilers—		
Repairs to Boilers Nos. 1 and 2	198.00	329.00
Repairs to Boiler No. 4	645.00	1,071.00
Oil Storage Tanks—		
Repairs to roof covering	169.81	311.41
65TH STREET STATION.		
Repairs to steam leak in take-off pipe of Boiler No. 8	6.00	13.00
Total	$16,542.78	$39,721.52

West 44th Street Holder Station.

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
One octagonal brick Governor House 26′ diameter, 18′ high and Basement, "A." One octagonal brick Round House (storage) 14′6″ diameter. 18′ high slate roofs with Cupola and metal gutters. Wood and brick floors, "B." One brick boiler and Exhauster House 26′8″x42′ 2 stories and Basement, "O." Brick walls as fences on 44th, 45th, 46th Street and Wooden Party Fences	$579.00	$803.00

63rd Street Station.

Holder Station, East between Avenues 1st and A. Brick wall fence 9′6″ high, Division Stone Wall & pipe rail, 216′5¾″ brick wall on 63rd Street, 260′ brick wall on 62nd Street and Wall Gate of iron	$228.00	$325.00
W. 65th St. Holder Station. (Between Amsterdam & West End Avenues.) Brick Exhauster House "A," 42′8″ x 27′4″; 24′ high ceiling. Brick Exhauster House "B," 33′8″ x 24′; 16′ high ceiling, both one story high with basement, tar and gravel roofing, copper cornice and gutters and conductors, cast iron, slab floor, ceilings plastered, walls and ceilings painted. Brick Shop "B," 15′ x 15′, 22′ high ceiling, concrete floor, tar and gravel roof. Corrugated Iron Lean to Shop "B." 15′ x 18′; ceiling 15′ high, corrugated iron roof. Corrugated Iron Lean to open front Shed "B," 18′ x 16′; 15′ h. ceiling, corrugated iron roof.		

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Brick Boiler House "P," 46'4" x 48'; ceiling 24' high, slate roof, cast iron gutters, and conductors, steel trusses, monitor and brick paved floor. Ceilings and walls whitewashed.		
1983'1, 10' h. brick wall fence and 5 gates	$1,171.00	$1,666.00
W. 66TH ST. METER DEPT.		
Meter Repair Shop, "J."		
Brick building, 91'4" x 100', two stories and basement, tar and gravel roof, skylights and ventilators. One part 75' x 100' of timber construction with wooden floors, the 16' x 96' addition is of reinforced concrete. Office partition of wood and glass, all other partitions of wooden slats and grill work. Ceilings sheathed, walls and ceilings painted and varnished.		
Loading shed 76'6" x 10' with open front, sides and roof of corrugated iron	$1,325.00	$2,040.00
Oil and Paint Storage, "U"; Pipe Racks, "J1" and "J2"; Pipe Rack, "K."		
Oil and paint storage 10' x 12', Pipe Racks, open front, 10' x 25'; Pipe Rack, closed, 12'6" x 25'. All of the above are frame buildings with roofs and siding of corrugated iron	59.00	98.00
Total	$1,384.00	$2,138.00
WEST 66TH STREET—STREET DEPARTMENT.		
Office and Stock Storage Building "R"		
Of brick 35' x 51', 2 stories and basement; reinforced concrete floors; Granolithic floors in basement and 1st floor, hardwood floors 2nd floor; tar gravel roof. Walls and ceilings painted.....	$48.00	$90.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Emergency Garage "H" Brick building, 25'6" x 39'6", with 6' x 9'8" Boiler Room. Walls 14'6" high. Tar and gravel roof, steel purlins, partitions of corrugated iron, concrete floors	80.00	151.00
Corrugated Iron Garage "F." Carpenter Shop, Pipe Rack "L"—Open Sides Garage for 3 cars, carpenter shop 25' x 37'. Pipe Rack corrugated iron roof, steel frame, 25' x 25'	125.00	194.00
Paint & Oil Storage Building "G" 8' x 15' 8" h, frame structure with roof and walls of corrugated iron.	15.00	24.00
Scale Office "D," Watchman's House. Scale office 9' x 15', Wooden Building, vertical sheathing on walls. Watchman's House, Asphalt paper roof	29.00	42.00
Storage Sheds & Bins "L" Lean to wooden fence, open fronts, 2 parts closed in, wooden frame, corrugated iron roof, 96' long by 8' wide	148.00	201.00
Carried forward	$445.00	$702.00
Brought forward	$445.00	$702.00
Blacksmith Shop "E" 11' x 14' Frame Building, roofs and walls of corrugated iron	16.00	25.00
Sheet Metal Engine Shed "O" 12' x 12', open in front	5.00	7.00
Pipe Storage Shed "F" Next to Garage with Open Front 56' x 15', with office building 6' x 8', roof and sides of corrugated iron	105.00	165.00
Board Fence 9' high, 673' long	600.00	945.00
Total	$1,171.00	$1,844.00

THE CONSOLIDATED GAS COMPANY

99TH STREET STATION

Estimate of Expenditures Necessary to Put the Buildings in the Condition which They were when New.

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Office Building "C" Brick building, 30′x40′, two stories and basement. Tin roof, cast iron gutters. Walls of second floor are narrow sheathed and metal wainscotted 3′ high. Panel ceiling of plaster board. Walls of first floor are painted brick, ceilings and partitions are narrow sheathed..	$ 373.00	$ 688.00
Meter Building "B" Part of brick building, 39′x53′10″ one story and basement. Slate roof, cast iron gutters. First floor walls painted and metal ceiling..	211.00	328.00
Purifier & Oxide Building "E" The purifier house is part of brick building 62′x118′4″. Slate roof, cast iron gutters and conductor, steel trusses. One story and basement. The oxide house is a brick addition to the above purifier house 75′x16′8″. Same type of construction, wooden trusses and no basement	790.00	1,201.00
Condenser & Scrubber Building "K" Part of brick building 61′8″x70′2″, first floor and basement in one story. Slate roof, cast iron gutters and conductor, steel trusses. Walls painted on inside. Timber platforms	631.00	995.00
Carried forward	$2,005.00	$3,212.00
Brought forward	$2,005.00	$3,212.00
Exhauster House "L" Brick building, 26′4″x42′8″, one story and basement, slate roof and cast iron gutters. Wood paneled walls and ceiling. Stone steps to basement	131.00	217.00
Engine House "A" Part of brick building 48′x61′4″, one story and basement. Slate roof, cast iron gutters and conductors. Steel ceiling and painted walls on inside	411.00	628.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Generator House "A2"		
Part of brick building 61'8"x70'2", two stories high. Steel trusses, corrugated iron roof with vent shutters, 2 iron stairways. Cast iron gutters and conductors. Iron shutters and doors	1,299.00	2,082.00
Boiler House "AI"		
Part of brick building 61'4"x82' one story. Slate roof, cast iron gutters and conductor. Steel trusses, iron shutters and flag stone floor.	1,198.00	1,962.00
Retort House "AI"		
Part of brick building 61'4"x109'8" one story. Slate roof, cast iron gutters and conductor. Steel truss, iron shutters and doors, flag stone floor	2,305.00	3,640.00
Carried forward	$7,349.00	$11,741.00
Brought forward	$7,349.00	$11,741.00
Miscellaneous Buildings "AI"		
(Pump House, Engine, Shop and Pump House, Accumulator and Wash Rooms.)		
Parts of and additions to brick building between Boiler House "AI" and Retort House "AI". Slate roofs, tar and gravel roof, cast iron gutters and conductor. Flag stone floors. Inside walls painted	125.00	194.00
Coal Shed "S"		
One story, brick building 46'8"x 127'4". Wooden truss roof, sides covered with corrugated iron, and platform roof with tar and gravel. Two elevators to top of roof. Timber coal-car tracks. Skylights and scuttles	513.00	814.00
Miscellaneous		
Brick Wall	300.00	450.00
Board Fence	262.00	466.00
Pump Houses & Shed	60.00	115.00
Dwelling House "O"	154.00	325.00
Total	$8,763.00	$144,105.00

Cost of Putting the Apparatus at 99th Street in the Condition in which it was when new.

	1914	1919
No. 8 Boiler:—Repair inner lining of furnace, etc.; rebuild west wall of setting; pointing up setting and brick work of drums	$109.02	$189.46
No. 9 Boiler:—Pointing up setting and brick work of drum	5.20	7.72
No. 10 Boiler:—Pointing up setting and brick work of drums; repairing pipe covering, overhauling and setting burners and damper	8.57	13.45
No. 11 Boiler:—Repairing side wall of furnace; pointing up setting and brick work of drums, and overhauling burners and damper	37.96	59.59
Boiler Breeching and Stack:—Repairing connection between breeching and stack	5.17	8.62
Repairing 3″ Blow Down Line:—Labor and material for this work, and restoring pavement	59.86	98.82
No. 1 Generator Set:—Furnishing of I Beams	17.88	30.42
No. 2 Generator Set:—Repairing lining, arches, and charging holes; new 30″ hot valve and bearer bar supports	38.69	65.22
No. 3 Generator Set:—New lining and arches; repairing stoking holes, and charging holes; new 30″ hot valve and bearer bar supports	157.53	261.74
No. 4 Generator Set:—Repairing lining, arches and charging holes; bearer bar supports	29.45	48.86
Salt Water Condenser No. 1:—Scraping, red-leading and painting open top above tubes	5.26	9.83
Salt Water Condenser No. 2:—Patching east end of gas compartment	18.19	35.09
No. 3 Blowing Engine & Blower:—Repairing governor	8.33	14.00
No. 8 Exhauster Engine:—Overhauling	11.97	19.54
No. 1 Boiler Feed Water Pump:—New set brass valve seats	2.76	4.25

	1914	1919
No. 13 Pump. Gas Oil From Boats:—New set valve seats	18.36	32.40
No. 18 Pump. Tar to Boiler Fuel Tank:—Steam chest rebored	14.72	24.49
Coal Hoisting Crane & Hopper:—New rotary pinion	19.03	31.08
Steam Lines:—Repairing 4" line in engine room cellar	1.16	2.04
Salt Water Suction Line:—Two new 12" nipples	21.67	38.40
Amount carried forward	$590.78	$995.02
Totals Brought forward	$590.78	$995.02
Steam Traps:—Repairs	1.31	2.17
Retorts:—Pointing up and repairing cracks; refitting benches; rebuilding benches	6,281.73	15,490.97
111TH STREET STATION:		
No. 4 Boiler:—Repairing 16" undergrate blower	13.25	16.93
132ND STREET STATION:		
Replacing Water Meter No. 516680—3"	160.00	185.00
STEEL TANK IN ACCUMULATOR HOUSE:		
Material required and cost of erection of new tank, taking down old tank, etc	785.14	1,340.54
Totals	$7,832.21	18,030.63

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
East 111th & 110th Street. Between 1st & Pleasant Aves). Stable, a brick building 57′ x 80′, "N," 18′ high walls, steel beams and trusses for roof construction, tar and gravel roofing, concrete floor, monitor roof and galvanized iron gutters and conductors. Garage and Truck Loading Room "N." 54′ x 80′, same construction as stable.		

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Office, Harness, Storage & Grain Room "N." Brick building 34′ x 54, 2 stories high, walls 26′ h. between stable and garage. Tar and gravel roof, concrete and wooden floors.		
Old Garage "M," Brick building 26′ x 35′ one story; brick walls 18′ high, slate roof, ventilators, snow guards, concrete floors, walls and ceilings painted.		
Watchman's House "E," of brick, 9′8 x 15′, 13′6″ high walls. Flat tin roof, wooden floor, walls and ceiling painted.		
Emergency Garage Building "D," of brick, for 2 cars and office 20′4″ x 30′4″, 13′6″ high, tar and gravel roof, concrete floors.		
Open Front Pipe Shed "J," a steel frame building 30′ x 111′, 13′6″ high, one story, tar and gravel roof, rear side covered with corrugated iron.		
Blacksmith Shop and Store Room "J." 18′6″ x 30′4″ an end part of pipe shed structure, outside walls and partition of hollow tile. Roof and rear & side walls covered with corrugated iron. One skylight and concrete floor.		
Coke Storage Bin "P," of structural steel and hollow tile and one Brick Office building on 110th Street now used by National Coke and Coal Company, both in good condition.		
About 973′ length of Board Fence 8′ high on the outside of lot and about 100′ length of picket fence 6′ high on the yard.		
One Dock on Pleasant Avenue between 110th and 111th Streets	$830.00	$1,427.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
East 111th Street Gas Pipe Yard & Piping School		
With following buildings; One Store House and Office, "S," a brick building, 30′ x 75′, 1½ story and basement. Brick walls 18′ high, basement 8′ 6″ high of stone. Wooden roof trusses, slate roof, galvanized iron gutters and cornice. Inside painted and white washed.		
One open front pipe shed. 100′ x 25′ 12′ 9″ high, with steel frame and corrugated iron sides. Tar and gravel roof, galvanized iron gutter and conductor. One section 17′ x 25′ at street end, covered with boards on sides for cement shed, "V."		
One 12′ x 12′ sheet iron store shed 9′ 6″ high in yard, "X."		
Wooden fence at rear of store house with heavy iron wire mesh 12′ high, 100 lineal feet 7′ fence on East 111th Street and 1st Avenue about 300 lineal feet.....	$535.00	$916.00
East 111th St. Holder Station		
Between 1st. and 2nd. Avenue. One Valve and Governor House "B," and one Boiler House 32′ x 44′, 17′ high "C." Steel frame building with corrugated iron roof and sides, concrete floor, Monitor. Iron fence 7′ 6″ high all around recently repaired and painted...	$311.00	$591.00
W. 132nd St. Holder Station (Between 12th. Ave. & Boulevard.) (Broadway).		
Brick Boiler House, "B". 49′ x 49′ 26′ high ceiling, slate roof, steel truss work, monitor, brick paved floor. One story high.		
Brick Exhauster House "A". 50′ 8″ x 64′ 4″, 18′ high ceiling, one story and basement, slate roof, steel truss work, monitor, cast iron slab floor.		

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
Sheet Iron Garage. 10′ x 20′ x 10′ high.		
209′ l. 8′ high Board Fence.		
619′ l. 6′ high picket fence, around holders on West 132nd. Street, and 12th. Ave. and West 133rd. Street.	$325.00	$540.00
East 132nd St. Shaft, to Tunnel (Between Locust Ave. & East River.)		
Brick Head House "BSHH". 39′ 4″ x 44′ 8″—25′ H. Brick Walls, 1 story.		
Brick Test Office & Dwelling House "BTH". 20′ x 53′ 1 story & basement.		
Sheet Iron Automobile Shed 12′ x 20′ 10′ H.		
2 Storage sheds of Wood 12′ x 12′ 6′ H.		
640′ L. of Board fence 8′ high	$150.00	$250.00
W. 37th St. Office		
Brick Building 120′x125′—3 stories & Basement	$190.00	$370.00

LIST OF HOLDERS OF THE CONSOLIDATED GAS COMPANY.

Estimate of Expenditures Necessary to Put the Holders in the Condition which They were when New.

SUMMARY

East 14th Street	$150.00	$242.00
East 21st Street	2,842.00	4,728.00
West 42nd Street	18,250.00	30,328.00
West 45th Street	1,765.00	2,924.00
East 63rd Street	1,200.00	2,000.00
West 65th Street	3,200.00	5,330.00
East 99th Street	4,940.00	8,340.00
West 132nd Street	1,200.00	2,000.00
Totals	$33,547.00	$55,892.00

East 14th Street		
1—3 Lift Holder of 3½ million cu. ft. capacity in W. I. Tank 192′6″ dia.x42′6″ deep. This holder was throughly cleaned and painted by the Works force. Adjust rollers	$150.00	$242.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
East 21st Street		
1—1½ million cu. ft. lift Holder in brick tank 171'0" dia.x37'2" deep with a 16 W. I. Cylindrical column guide frame with a row W. I. girders on top of columns.		
Paint	624.00	1,040.00
4—3 lift Holders of 400,000 cu. ft. capacity each in a brick tank 89'6" dia.x24'2" deep with a 16 cylindrical column guide frame, a row of girders on top and 3 sets of round bar diagonals in each bay of frame. The general condition of these four holders is good. Repair and adjust rollers and paint...	1,480.00	2,468.00
2—2 lift Relief Holders of 360,000 cu. ft. capacity each in a steel tank 82'0" dia.x38'-2" deep. Paint	738.00	1,230.00
Total	$2,842.00	$4,738.00
West 42nd Street		
1—2 lift Holder of 250,000 cu. ft. capacity in a brick tank 96' 10" diax21'-6" deep. The guide frame consists of 8 ornamental square C. I. columns with wrought iron lattice girders on top. This holder is in operation but has a great many patched plates in both the inner and outer lift shells. The guide frame is in good condition and can be utilized. A new 2 lift holder with timber permanent frame should be supplied	$18,270.00	$30,328.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
West 45th Street		
4—2 lift Holders of 375,000 cu. ft. capacity each in a brick tank 93'0" dia.x32'0" deep with an 8 W. I. cylindrical column guide frame with I beam struts on top.		
Paint	1,000.00	1,650.00
1—2 lift Holder of 2 million cu. ft. capacity in masonry tank 185'3" dia.x41'5" deep with an 18' cylindrical W. I. column guide frame with I beam struts on top.		
Paint	765.00	1,274.00
Totals	$1,765.00	$2,924.00
East 63rd Street		
1—3 lift Holder of 3 million cu. ft. capacity in masonry tank 187'-0" dia.x40'6" deep.		
Paint	$1,200.00	$2,000.00
West 65th Street		
2—4 million cu. ft. 4 lift Holders each in a masonry tank 187'-0" dia.x43'6" deep.		
Paint	3,200.00	5,330.00
East 20th Street		
2—3 lift Holders of 600,000 cu. ft. capacity, each in a brick tank 102'-0" dia.x27'6" deep.		
Replace some corroded sheets and paint	4,340.00	7,340.00
1—Single lift Relief Holder of 100,000 cu. ft. capacity in brick tank 69'6" dia.x30'0" deep.		
Repair guide frame and paint holder and frame	600.00	1,000.00
Total	$4,940.00	$8,340.00

	Cost as of Dec. 31, 1913	Cost as of Oct. 1, 1919
West 132nd Street		
1—5 million cu. ft. 5 lift Holder in steel tank 190'-10" dia.x41' deep.		
Paint tank and guide frame...	1,200.00	2,000.00

COMPLAINANT'S EXHIBIT 378.

There is no Complainant's Exhibit 378

COMPLAIN

For identificatio

SUMMARY OF HOLDER STATIONS AND MANUFAC

and of their value as of December 31, 1905, as testified to by *Frederick J. Mayer* upon the trial of

Location	63d Street I Holder	Testi-mony page
Capacity	3,000,000 cu. ft.	1383
Buildings	$11,429.00	"
Apparatus	4,828.00	"
Pipe Connections	7,887.00	"
Value Station without Holders	$24,144.00	
Engineering, etc. 5%	$1,207.00	1384
	$25,351.00	
Interest Charge 5%	1,267.00	"
Total Value Station without Holders	$26,618.00	"
Value of Holders in Brick Tanks	420,367.00	"
Engineering, etc. 5%	21,018.00	"
	$441,385.00	"
Interest Charge 5%	22,069.00	"
Total Value Holders Brick Tanks	$463,454.00	"
Value Holders in Steel Tanks	.....	
Engineering, etc. 5%	.....	
	.....	
Interest Charge 5%	.....	
Total Value of Holders in Steel Tanks	.....	
Grand Station Complete:	.....	
Station		
Holders in Brick Tank	$26,618.00	
Holders in Steel Tank	463,454.00	
	.....	
Grand Value	$490,072.00	1385

Note—All testimony references are to U. S. Circuit Court Record.

SUMMARY OF

63rd Street .....
65th Street .....
111th Street .....
132nd Street .....
Inwood .....

Total .....

MPLAINANT'S EXHIBIT 379.

lification; not offered in evidence.

ANUFACTURING PLANTS OF THE CONSOLIDATED GAS COMPANY.

e trial of *Willcox et al v. Consolidated Gas Co.* (212 U. S. 19) with references to pages of U. S. Circuit Court Record.

65th Street 8 Holders	Testimony page	111th Street 2 Holder	Testimony page	132d Street 1 Holder	Testimony page	Inwood 1 Holder	Testimony page
9,950,000 cu. ft.	1386	10,000,000 cu. ft.	1389	5,000000 cu. ft.	1391	60,000 cu. ft.	1392
$51,183.00	1385	$102,981.00	1387	$2,776.00	1390	$3,230.00	1391
10,159.00	"	103,446.00	1389	11,979.00	"	1,640.00	1392
20,406.00	"	27,068.00	"	4,714.00	1391	923.00	"
$81,748.00		$238,495.00		$19,469.00		$5793.00	
4,087.00	1386	11,924.00	"	1,823.00	"	289.00	"
$85,835.00		$250,419.00		$10,292.00		$6,082.00	
4,291.00	"	12,520.00		1,064.00		304.00	"
$90,126.00	"	$262,939.00		$16,356.00		$6,386.00	"
1,232,873.00	"	.....		.....		$17,948.00	"
60,643.00	"	.....		.....		987.00	"
$1,273,516.00	"	.....		.....		$18,845.00	"
63,675.00	"	.....		.....		942.00	"
$1,337,191.00	"	.....		.....		$19,787.00	"
.....		$704,737.00	1389	$38,965.00		.....	
.....		35,236.00	"	1,698.00	"	.....	
		$739,973.00		$43,663.00		.....	
.....		36,998.00	"	2,683.00	"	.....	
.....		$776,971.00	"	$44,346.00	"	.....	
90,126.00		$262,939.00		$16,356.00		6,386.00	
1,337,191.00		.....		.....		19,787.00	
.....		$776,971.00		$44,346.00		.....	
1,427,317.00	1386	1,039,910.00	"	$60,702.00	"	$26,173.00	1393

ARY OF HOLDER STATIONS

.....	$400,672.00
.....	1,427,317.00
.....	1,039,910.00
.....	540,702.00
.....	26,173.00
.....	$3,534,174.00

For id

SUMMARY OF HOLDER STATIONS

and of their value as of December 31, 1905, as testified to by *Frederick J. Mayer* up

Location	21st Street	Testimony-page
Capacity	24,000,000 cu. ft. 3,500,000 cu. ft.	1370
	27,500,000	
Character of Gas	24 million water gas 3½ " oil gas	"
Buildings	$1,579,695.00	1372
Apparatus	1,139,677.00	"
Pipe Connections	218,201.00	1373
Value of Works Without Holders	$2,937,573.00	
Engineering, etc. 10%	293,757.00	1374
	$3,231,330.00	
Interest charge 5%	161,565.00	1374
Total Value Works without Holders	$3,392,895.00	1374
" " " " "		
per 1,000 cu. ft.	123.00	
Gas Holders in Brick Tank	561,840.00	"
Gas Holders in Steel Tank	104,070.00	"
Value of All Holders	665,910.00	"
Engineering, etc. 10%	66,591.00	"
	$732,501.00	
	36,625.00	"
	$769,126.00	
Size of Complete Plant:		
Works	3,392,895.00	"
Holders	769,126.00	"
Total Value	$4,162,021.00	"

Note: *All testimony references are to U. S. Circuit Court Record.*

21st Street .....
44th Street .....
99th Street .....
14th Street .....
42nd Street .....
18th Street .....

Holder St

Total

COMPLAINANT'S EXHIBIT 380.

or identification; not offered in evidence.

ONS & MANUFACTURING PLANTS OF THE CONSOLIDATED GAS COMPANY.

er upon the trial of *Willcox et al v. Consolidated Gas Co.* (212 U. S. 19) with references to pages of U. S. Circuit Court Record.

44th Street	Testimony page	99th Street	Testimony page	14th Street	Testimony page	42nd Street	Testimony page	18th Street	Testimony page
								Originally	
8,500,000 cu. ft. water gas	1366	5,500,000 cu. ft. water gas	1374	5,000,000 cu. ft. coal gas	1350	4,500,000 cu. ft. coal gas	1363	3,500,000 cu. ft. coal gas	1378
407,767.00	1368	248,247.00	1376	691,961.00	1355	$598,848.00	1364	$182,901.00	1379
409,175.00	"	268,177.00	"	578,940.00	1358	551,743.00	"	14,019.00	"
99,910.00	1369	55,248.00	1377	146,895.00	1359	134,157.00	"	21,987.00	"
$916,852.00		$571,672.00		1,417,796.00		$1,284,748.00		$218,907.00	
91,685.00		57,167.00	1377	141,779.00	1360	128,474.00	1365	21,890.00	1380
$1,008,537.00		$628,839.00		$1,559,575.00		$1,413,222.00		$240,797.00	
50,426.00	1369	31,441.00	1377	77,978.00	1360	70,666.00	1365	12,039.00	"
$1,058,963.00		$660,280.00	1377	$1,637,553.00	1361	$1,483,888.00	"	$252,836.00	"
124.00		120.00		327.00		330.00			
814,929.00	"	262,106.00	1377	475,356.00	1359	225,778.00	1364	290,943.00	1379
.....		.....		314,248.00	"	.....		.....	
814,929.00	"	262,106.00	"	789,604.00	1360	225,778.00	"	290,943.00	
81,492.00	"	26,210.00	"	78,960.00	"	22,577.00	1365	29,094.00	1380
$896,421.00		$288,316.00		$868,564.00		$248,355.00		$320,037.00	
44,821.00	"	14,415.00	"	43,428.00	"	12,417.00	"	16,000.00	"
$941,242.00		$302,731.00		$911,992.00	1361	$260,772.00	"	$336,037.00	"
$1,058,963.00	1370	$660,280.00	"	1,637,553.00	"	1,483,888.00	"	$252,836.00	"
941,242.00	"	302,731.00	"	911,992.00	"	260,772.00	"	336,037.00	"
$2,000,205.00	"	$963,011.00	"	$2,549,545.00	"	$1,744,660.00	"	$588,873.00	"

SUMMARY OF GAS PLANTS

.....	$4,162,021.00
.....	2,000,205.00
.....	963,011.00
.....	2,549,545.00
.....	1,744,660.00
.....	588,873.00
	12,008,315.00
lder Stations	3,524,174.00
Total	$15,532,489.00

COMPLAINANT'S EXHIBIT 381.

For identification; not offered in evidence.

SUMMARY OF MAINS OF THE CONSOLIDATED GAS COMPANY AND OF THE DETAILS OF THEIR REPLACEMENT VALUE AS OF OCTOBER 31ST, 1905, AS TESTIFIED TO BY COLIN C. SIMPSON, ASSISTANT SECRETARY AND SUPERINTENDENT OF THE DEPARTMENT OF MAINS AND SERVICES OF THE CONSOLIDATED GAS CO., UPON THE TRIAL OF WILLCOX ET AL. V. CONSOLIDATED GAS CO., (212 U. S. 19).

(The original of which this is a copy was used by Mr. Simpson in testifying upon the former trial, was called for and examined by Assistant Corporation Counsel Burr, and was marked as City's Exhibit No. 1 for identification; U. S. Circuit Ct. Record, pp. 373-4, 931.)

Size of Main	Width of Trench Repaving	90% of Repaving Per Foot.	10% of Repaving Per Foot	Labor & Cartage per Foot	Material Per foot	Total Number of Feet	Final Cost per foot 90% Basis	Final Cost per foot 10% Basis	Total Cost 90% Basis	Total Cost 10% Basis	Total Value
2"	2'-6"	$0.90	$0.05	$0.15	$0.09	1,407	$1.14	$0.29	$1,442.24	$40.89	$1,484.13
3"	2'-6"	0.90	.05	.17	.12	4,365	1.19	.34	4,674.91	148.41	4,823.32
4"	3'-0"	1.08	.08	.18	.16	222,741	1.42	.42	284,663.14	9,355.08	$294,018.22
6"	3'-0"	1.08	.08	.20	.25	557,469	1.53	.53	767,634.66	29,545.91	797,180.57
8"	3'-0"	1.08	.08	.23	.33	1,799	1.64	.64	2,655.16	115.20	2,770.36
10"	3'-0"	1.08	.08	.25	.41	2,129,088	1.74	.74	3,334,153.20	157,551.92	3,491,705.12
12"	3'-6"	1.26	.10	.33	.59	528,040	2.18	1.02	1,036,014.48	53,860.08	1,089,874.56
16"	3'-6"	1.26	.10	.45	.74	71,286	2.45	1.29	157,187.10	9,195.12	166,382.22
20"	3'-6"	1.26	.10	.55	.97	321,536	2.78	1.62	804,484.74	52,087.86	856,572.60
24"	4'-0"	1.44	.12	.70	1.49	88,901	3.63	2.31	323,109.93	22,845.90	345,955.83
30"	4'-0"	1.44	.12	.85	1.80	29,633	4.09	2.77	109,080.30	8,207.51	117,287.81
36"	4'-6"	1.62	.15	1.25	2.06	178,803	4.93	3.46	793,350.39	61,864.80	855,215.19
48"	5'-6"	1.98	.18	1.65	2.82	45,956	6.45	4.65	266,778.45	21,366.75	288,145.20
60"	6'-0"	2.17	.20	3.35	4.03	131,583	9.55	7.58	1,130,958.75	99,737.66	1,230,696.41
Special	7'-0"	2.53	.25	....	....	22,242	....	....	.....	.....	322,509.00
						4,344,849					9,864,620.54
									To which is added, for rock excavation, 10% of the total mileage, estimated at $1.75 per foot		760,348.75
											$10,624,969.29
To this total is added 10% of the total cost, for the cost of City Inspection, engineering supervision and expense, interest on and wear and tear of tools and plant, possibilities of obstructions on streets, which would delay the work, serious obstructions met with underground, including subsurface structures, clerical expenses, suits for damages, and other undistributed expenses											1,062,496.92
											$11,687,466.21

If the current prices (December, 1905) for pipe and lead had been used, it would have been added to each size of pipe, as follows:

Size	Increase per foot
2 Inch	$0.03
3 "	.05
4 "	.07
6 "	.07
8 "	.11
10 "	.13
12 "	.16
16 "	.21
12 Inch	$0.26
16 "	.39
18 "	.40
20 "	.52
24 "	.72
30 "	1.07
36 "	1.36

On this basis, the total valuation would be $12,636,150.04

COMPLAINANT'S EXHIBIT 382.

REVENUES AND EXPENSES OF THE GAS BUSINESS

OF THE CONSOLIDATED GAS COMPANY

For the Year Ended October 31, 1919

Revenues				
Sales of Gas—Schedule 1			.....	14,641,066.38
Miscellaneous Operating Revenues:				
Rents from Gas Appliances—Schedule 2			.....	1,035,645.44
Gross Profit from Sales of Gas Appliances—Schedule 4			.....	173,530.99
Interest on Bank Balances, etc.—Schedule 5			.....	21,765.80
Rentals of Jointly Used Facilities—Schedule 6			222,854.92	.....
Less: Percentage (representing excess of revenue over expenses) upon prorated value of jointly used facilities			121,701.23	101,153.69
Miscellaneous Rent Revenues—Schedule 7			198,697.07	.....
Less:				
Taxes	41,095.75		.....	.....
Interest on Taxes	682.03	41,777.78	.....	.....
Insurance, Repairs, etc.		147,403.45	189,181.23	9,515.84
				15,982,678.14
Expenses				
Cost of Production—Schedule 9			.....	12,181,663.81
Cost to Distribute—Schedule 10			.....	3,911,883.21
Uncollectible Gas Bills—Schedule 11			.....	85,799.15
Renewals and Replacements (3 cts. per M. basis)—Schedule 12 (actual losses charged in period $875,435.55)			.....	549,647.71
Interest on Consumers' Deposits—Schedule 13			.....	49,406.62
Taxes and interest thereon—Schedule 14			1,215,528.08	.....
Less:				
Deducted from Miscellaneous Rent Revenues			41,777.78	1,173,750.30
Total Expenses			.....	17,952,150.80
Total Revenues			.....	15,982,678.14
Net Loss from Gas Business			.....	1,969,472.66

Net Loss per thousand cubic feet of gas sold 10.7495 cents.

CONSOLIDATED GAS COMPANY

SALES OF GAS

Year Ended October 31, 1919

	Cubic Feet	Amount	Schedule 1
Commercial Metered Lighting @ 80c (436):			
Branch Offices:			
157 Hester Street	2,447,450,200	1,957,960.16	.....
132 East 15th Street	3,699,935,800	2,959,948.64	.....
212 West 57th Street	3,835,371,600	3,068,297.28	.....
1911 Amsterdam Avenue	1,910,785,500	1,528,628.40	.....
2084 Third Avenue	2,954,723,200	2,363,778.56	.....
General Office	159,935,700	127,948.56	.....
	15,008,202,000	.....	12,006,561.60
Municipal Lighting @ 75c (431):			
Public Buildings	105,163,900	.....	78,872.94

Schedule 1—Continued

	Cubic Feet	Amount	
Prepaid Gas (435):			
Branch Offices:			
157 Hester Street	550,358,800	439,493.34	.....
132 East 15th Street	749,803,400	579,247.42	.....
212 West 57th Street	448,721,100	357,147.26	.....
1911 Amsterdam Avenue	483,058,700	384,245.00	.....
2084 Third Avenue	976,281,900	778,949.86	.....
	3,208,223,900	Average .79704	2,557,082.88
Total Gas Sales	.....	.....	14,642,517.42
Less:			
Deductions and Allowances	.....	.....	1,451.04
	18,321,589,800	Average .79912	14,641,066.38

CONSOLIDATED GAS COMPANY

RENTS FROM GAS APPLIANCES

Year Ended October 31, 1919

(440)

Schedule 2

Rents from Gas Appliances	1,035,645.44

CONSOLIDATED GAS COMPANY

GROSS PROFIT FROM SALES OF GAS APPLIANCES

Year Ended October 31, 1919

(441)

Schedule 4

Branch Offices:	
157 Hester Street	27,375.64
130 East 15th Street	70,207.55
212 West 57th Street	33,021.32
1911 Amsterdam Avenue	6,404.33
2084 Third Avenue	17,047.55
Meter and Appliance Repair Shops	27,400.64
"I Want U" Gas Iron Campaign	136.08
	181,593.11
Deduct: Cost of Storage	8,062.12
	173,530.99

CONSOLIDATED GAS COMPANY

INTEREST ON BANK BALANCES, ETC.

Year Ended October 31, 1919

Schedule 5

Interest on Bank Balances (G902):		
First National Bank	5,449.54	
National City Bank	12,147.64	
Corn Exchange Bank	1,089.93	
Washington Heights Bank	645.40	
Second National Bank	1,497.31	20,829.82
Interest on final bills to Consumers (444)		77.09
Miscellaneous Revenue—U. S. Government (1918 Operations—Determined and Paid in 1919) (444)		858.89
		21,765.80

CONSOLIDATED GAS COMPANY

RENTAL OF JOINTLY USED FACILITIES

Year Ended October 31, 1919

Schedule 6

Astoria Light, Heat & Power Company:		
Use of Land, Bulkhead and Conveying Apparatus at the following stations:		
21st Street Station	5,949.96	
42nd Street Station	8,700.00	
111th Street Station	11,350.04	26,000.00
Central Union Gas Company:		
Use of the following facilities:		
Mains in the Bronx	4,489.44	
30" Transfer Mains in the Bronx	51,298.49	
36" Distributing Mains in the Bronx	35,475.00	
48" Connecting Mains in Manhattan and Bronx	19,092.33	
Land, Holder and Accessories at Kingsbridge	60,970.00	171,325.26
New Amsterdam Gas Company:		
Use of 48" Connecting Mains in Manhattan and Bronx		25,433.98
Standard Gas Light Company:		
Use of 48" Connecting Mains in Manhattan and Bronx		95.68
"Joint Gas Rent Revenue" (443)		222,854.92
Less: Percentage (representing excess of revenue over expenses upon prorated value of jointly used facilities		121,701.23
		101,153.69

CONSOLIDATED GAS COMPANY

MISCELLANEOUS RENT REVENUE & REDUCTIONS

Year Ended October 31, 1919

Schedule 7

Block	Lot		Rent (444)	Taxes (G860)	Rent Reductions: Interest on Taxes (G860)	Rent Reductions: Insurance Repairs and Other Expenses (No No.)
870	47 60	130 East 15th Street				
		Rents charged for year	308,286.05	.....	.....	.....
		Less 60% on investment in G. O. Building apportioned to rented portion of building	119,435.54	.....	.....	.....
			188,850.51	33,321.58	682.03	145,468.40
951	35	South Side of 20th Street West of Avenue A	1,800.00	488.60	.....	.....

Schedule 7—Continued

Block	Lot		Rent (444)	Taxes (G860)	Rent Reductions: Interest on Taxes (G860)	Rent Reductions: Insurance Repairs and Other Expenses (No No.)
952	29	N. W. Corner of Avenue A and 20th Street	.....	43.27	.....	.....
952	30	329 Avenue A....	.....	121.93	.....	1,454.07
982	13	14th-15th Streets West of Avenue C	1,266.68	418.80	.....	.....
991	1 47	14th-15th Street, Avenue D to Bulkhead	5,350.00	5,514.20	.....	.....
1089	1	Space at 42nd Street Station..	50.00	.....	.....	.....
1090	23	North Side 42nd Street between 11th and 12th Avenues	712.00	478.40	.....	.....
1692	Part 1	South East Corner 99th Street and First Avenue ..	90.00	232.66	.....	456.52
1704	Part 5	110th - 111th Streets, West of Pleasant Avenue	*.....	321.43	.....	24.46
1712	Part 2	110th - 111th Street Bullhead	*.....	154.88	.....	.....
3236	1	Hudson River Terrace and 184th Street	150.00	.....	.....	.....
3236	1	Fordham Road Frame Building	1.00	.....	.....	.....
Pipe and Cable Culvert N. Y. C. R. R.....			426.88	.....	.....	.....
		Total	198,697.07	41,095.75	682.03	147,403.45

*The rental from these properties ($1,135,004) is included in "Rental of Jointly Used Facilities" folio 6.

CONSOLIDATED GAS COMPANY

COST OF PRODUCTION

Year Ended October 31, 1919

		Schedule 9
Gas Production—21st Street Station.....		2,718,509.66
Gas Production—99th Street Station.....		593,160.71
Miscellaneous Works Expense—(609) Manufacturing Stations		109,354.63
Gas Production—Undistributed Adjustments (609) Manufacturing Stations—Schedule 9 A.....		*7,638.65
Repairs—Works and Station Structures (610) Manufacturing Stations	37,520.05	
Distributing Stations	2,337.22	39,857.27

*In red ink on original.

Schedule 9—Continued

Repairs—Furnaces, Boilers and Accessories (G508)		
Manufacturing Stations	26,840.52	
Distributing Stations	2,700.10	29,540.62
Repairs—Steam Engines (G509)		
Manufacturing Stations	1,803.04	
Distributing Stations	133.55	1,936.59
Repairs—Miscellaneous Power Plant Equipment (G513)		
Manufacturing Stations		2,049.21
Repairs—Benches and Retorts (611)		
Manufacturing Stations		3,062.90
Repairs—Water, Gas Sets and Accessories (G511A)		
Manufacturing Stations		63,933.86
Repairs—Purification Apparatus (612)		
Manufacturing Stations		12,023.42
Repairs—Holders (613)		
Manufacturing Stations	8,485.74	
Distributing Stations	25,764.67	34,250.41
Amount forward		3,600,040.63

CONSOLIDATED GAS COMPANY

Cost of Production

Year Ended October 31, 1919

Schedule 9 (Concluded)

Amount brought forward		3,600,040.63
Repairs—Miscellaneous Equipment (614)		
Manufacturing Stations	20,957.08	
Distributing Stations	238.38	21,195.46
Repairs—Work Tools (615)		
Manufacturing Stations	11,649.72	
Distributing Stations	281.77	11,931.49
Station Distribution (616)		
Manufacturing Stations		80,970.31
Gas Storage (616)		90,035.04
Gas Transferred (617)		8,614,256.94
		12,418,429.87
Deduct: Gas Residuals Produced (442)—Schedule 9 B	241,426.46	
Less: Residual Expense (G837)—Schedule 9 B)	4,660.40	236,766.06
Total		12,181,663.81

Cost of Production per thousand cubic feet of gas sold 66.4886 *cents*

CONSOLIDATED GAS COMPANY

Summary of Undistributed Adjustments—Cost of Production

Year Ended October 31, 1919

Schedule 9A

Charges to United States Government in connection with operation of the Light Oil Recovery Plant as follows:		
21st Street Station:		
Estimated cost of steam supplied	5,107.45	
Estimated loss in volume of gas produced due to the extraction of light oils	1,897.72	7,005.17

Schedule 9A—Continued

99th Street Station:			
Estimated cost of steam supplied		711.43	.....
Estimated loss in volume of gas produced due to the extraction of light oils		*77 95	633.48
			7,638.65

CONSOLIDATED GAS COMPANY

GAS RESIDUALS PRODUCED

Year Ended October 31, 1919

Schedule 9B

Gas Production—Residuals Produced—Credit (442)			
14th Street Station:			
Coal Gas Tar	.....	22.33	.....
21st Street Station:			
Water Gas Tar	189,016.06	.....	.....
Drip Oil	10,903.68	199,919.74	
99th Street Station:			
Water Gas Tar	40,228.34		
Drip Oil	1,256.05	41,484.39	241,426.46
Less:			
Residual Expense (G837):			
21st Street Station		3,132.30	
99th Street Station		1,528.10	4,660.40
			236,766.06

CONSOLIDATED GAS COMPANY

COST TO DISTRIBUTE

Year Ended October 31, 1919

Schedule 10

Distribution Superintendence—Street Departments and Shops (632)	215,134.21
Commercial Distribution—Superintendence (632)	17,719.60
Commercial Ditsribution Department—Teaching Apprentices (632)	6,688.83
Repairs—Tools and Implements—Street Departments and Shops—Teaching Apprentices (632)	3,543.94
Commercial Distribution—Supplies and Expenses (633)	12,599.21
Distribution Supplies and Expenses—Street Departments and Shops (633)	111,107.52
Shop—Meter and Installation Work—Setting Meters (634A)	37,084.78
Shop—Meter and Installation Work—Jobbing (634A)	143,743.49
Commercial Distribution Department—Meter and Installation Work—Jobbing (634A)	48,648.13
Shop—Work on Consumers Premises—Setting Appliances (634B)	279,042.51
Commercial Distribution Department—Work on Consumers Premises—Burner Work (634B)	4,248.13
Work on Consumers Premises—Burner Work (634B)	1,010.71
Shop—Work on Consumers Premises—Jobbing (634B)	1,131.41
Shop—Work on Consumers Premises—Adjusting and Repairing Appliances (634B)	97,575.36
Commercial Distribution Department—Work on Consumers Premises—Adjusting and Repairing Appliances (634B)	36,692.59
Repairs—Street Mains (635)	108,459.77
Repairs—Services (636)	37,242.16
Repairs—Meters (637)	309,549.20
Repairs—Buildings—Street Departments and Shops (No number)	3,817.57
Repairs—Buildings (G551 G851)	5,605.38

*In red ink on original.

Schedule 10—Continued

Repairs—Tools and Implements—Street Departments and Shops (638)	9,610.95
Repairs—Tools (638)	2,662.30
Repairs—Gas Appliances (639)	163,478.65
Street Lamp Operating (641)	56.88
Street Lamp Repairs (642)	622.04
Commercial Salaries (651)	749,074.31
Commercial Office—Supplies and Expenses (G551)	154,537.18
Amount forward	2,560,686.74

Schedule 10 (Concluded)

Amount brought forward	2,560,686.74
Promotion Expense—Gas Appliance Department (G552)	173,453.77
Promotion Expense—Utilization Department (G552)	35,161.54
Salaries—General Office (G833 G834)	359,444.89
General Office Supplies and Expenses (G833 G835)	109,046.41
Miscellaneous General Expenses (G837-932)	179,859.46
Claims and Arrears Expense (836)	28,976.33
Law Expense (836)	57,091.86
Insurance (838)	125,503.92
Vacation and Sickness (G839)	66,393.40
Disability (G839)	2,331.95
Contributions to Employees Mutual Aid Society (G839)	32,453.40
Superannuation (G839)	71,121.96
Stable Expense (G851)	41,214.51
Automobile Expense (G851)	164,641.15
Use of Distributing System (No number)	4,107.70
Claims for Damages (G847A)	7,402.44
Undistributed Adjustments (G852)—Schedule 10 A	*24,243.42
Duplicate Gas Charges (G853)	*51,514.80
	3,943,133.21
Less: Contribution—United War Work Campaign not chargeable to Gas Business (Included in Miscellaneous General Expenses Account above)	31,250.00
Total	3,911,883.21

Cost to distribute per thousand cubic feet of gas sold 21.3512 cents.

CONSOLIDATED GAS COMPANY

SUMMARY OF UNDISTRIBUTED ADJUSTMENTS—COST TO DISTRIBUTE

Year Ended October 31, 1919

(G852)

Schedule 10 A

Proceeds from sale of foreign and mutilated coins received in prepayment meters	1,009.54
Percentage charged to various companies and individuals on labor and material furnished	13,818.75
Unclaimed wages	124.10
Proceeds from sale of scrap less cost of handling	4,833.07
Cash discount for prompt payment of bills	15,553.99
Allowance for one oil heater used in connection with installation of a tar still for United States Government	75.00
Recovered through insurance on account damage done by fire—421 East 60th Street damage not to be repaired	1,000.00
Amount charged various companies for the advertising sign on General Office Building (charge based upon earnings)	1,226.24
Rental of space by Mutual Aid Society at No. 130 East 15th Street charged to other companies	255.88
	37,896.57

*In red ink on original.

Schedule 10A—Continued

Deduct:		
Unallocated freight and express charges	27.03	.....
Automobile Suspense Account	188.01	.....
Cartage	10,564.68	.....
Settlement of Judgment including costs and interest in action of Degnon Contracting Company vs. Consolidated Gas Company for goods sold and delivered from November 1, 1914 to May 1, 1915	2,346.13	.....
Payment to Edison Lamp Works covering refund of excess discount taken on Edison Mazda Lamps purchased	214.15	.....
Uncollectible account vs. Dock Contracting Company written off	209.16	.....
Miscellaneous items	103.99	13,653.15
		24,243.42

CONSOLIDATED GAS COMPANY

UNCOLLECTIBLE GAS BILLS

Year Ended October 31, 1919

(G870)

Schedule 11

Branch Offices :	
157 Hester Street	4,843.04
130 East 15th Street	50,363.07
212 West 57th Street	15,453.65
1911 Amsterdam Avenue	4,684.06
2084 Third Avenue	10,358.67
General Office	96.66
	85,799.15

CONSOLIDATED GAS COMPANY

RENEWALS AND REPLACEMENTS

Year Ended October 31, 1919

(G842)

Schedule 12

Renewals and Replacements—	
3 cents per 1000 cubic feet of gas sold per Schedule 1, 18,321,589,800 c. f.	549,647.71

Note:

Actual losses charged during period amounted to $875,435.55

CONSOLIDATED GAS COMPANY

INTEREST ON CONSUMERS DEPOSITS

Year Ended October 31, 1919

(921)

Schedule 13

Amounts of Interest paid at Branch Offices :			
157 Hester Street		8,112.31	
130 East 15th Street		9,627.18	
212 West 57th Street		7,173.45	
1911 Amsterdam Avenue		5,334.87	
2084 Third Avenue		7,946.59	38,194.40
Balance of Consumers Deposits October 31, 1919	1,170,969.53		
12% thereof	.....	140,516.34	
Balance of Consumers Deposits November 1, 1918	1,077,534.37		
12% thereof	.....	129,304.12	11,212.22
			49,406.62

CONSOLIDATED GAS COMPANY

TAXES AND INTEREST THEREON

Year Ended October 31, 1919

	Total	Applicable to Miscellaneous Rent Revenue Schedule 7	Schedule 14 Chargeable to Expenses
New York State Taxes :			
Gross Earnings—Schedule 14A	80,357.34	.....	80,357.34
New York City Taxes :			
Special Franchise	302,372.93	.....	302,272.93
Real Estate of Corporations	152,933.70	.....	152,933.70
Real Estate—Schedule 14 B	513,062.52	41,095.75	471,966.77
Personal	16,875.46	.....	16,875.46
United States Government Taxes :			
Capital Stock—Schedule 14 C	46,185.83	.....	46,185.83
Total	1,111,787.78	41,095.75	1,070,692.03
Interest on Unpaid Taxes—New York City :			
Special Franchise	44,887.89	.....	44,887.89
Real Estate of Corporations	57,045.76	.....	57,045.76
Real Estate	1,783.01	682.03	1,100.98
Personal	23.64	.....	23.64
Total	103,740.30	682.03	103,058.27
Total Taxes and Interest applicable to Gas Business	1,215,528.08	41,777.78	1,173,750.30

CONSOLIDATED GAS COMPANY

STATEMENT SHOWING AMOUNT OF NEW YORK STATE GROSS EARNINGS TAX

Applicable to the Year Ended October 31, 1919

Schedule 14 A

Total tax paid for calendar year 1918 based upon gross earnings for year ended October 31, 1918 as shown in detail on folio 35 of "Revenues and Expenses of the Gas Business for the year ended December 31, 1918 (Complainants Exhibit No. 205)		
Less: Amount not applicable to the Gas Business	39,101.04	
	117,270.90	
	78,473.86	
1-6 thereof applicable to November and December 1918	.....	13,078.98
Total tax payable for calendar year 1919 based upon gross earnings for year ended October 31, 1919 as shown in detail on next succeeding folio of this Exhibit	119,835.07	
Less: Amount not applicable to the Gas Business	38,797.04	
	80,734.03	
5-6 thereof applicable to 10 months ended October 31, 1919	.....	67,278.36
Total Applicable to the Gas Business	.....	80,357.34

CONSOLIDATED GAS COMPANY

STATEMENT SHOWING DISTRIBUTION OF NEW YORK STATE GROSS EARNINGS TAX FOR THE CALENDAR YEAR 1919

Based Upon Gross Earnings for the Year Ended October 31, 1919

	Applicable to Gas Business	Schedule 14A (Concluded) Not Applicable to Gas Business
Sales less Uncollectible Bills and Allowances	14,555,267.23	.....
Bond Income	.....	673,379.60
Interest on Loans and Investments	.....	1,235,514.99
Dividends Received	.....	5,419,756.00
Gas Appliance Rents	1,035,645.44	.....
Miscellaneous Rent Revenue	198,697.07	165,000.82
Gas Merchandise Revenue	173,530.99	.....
Insurance Fund Income	.....	1,180.00
Insurance Participation Income	.....	16,694.95
Miscellaneous Revenue	.....	42.00
Miscellaneous Interest Revenue	77.09	285.48
Joint Gas Rent Revenue	101,153.69	121,701.23
Interest on Bank Balances	20,829.82	.....
Commissions on Others Gas	905.68	.....
Interest on New York City Corporate Stock	.....	127.50
Interest on Liberty Bonds	.....	104,257.30
Light Oil Recovery Revenue	778.79	82,207.75
Residuals Sold	59,919.88	.....
	16,146,805.68	7,820,207.62
	7,820,207.62	
	23,967,013.30	

Distribution of Tax			
Applicable to Gas Business	16,146,805.68	@ ½ of 1%	80,734.03
Not applicable to Gas Business	7,820,207.62	@ ½ of 1%	39,101.04
Total tax payable for the calendar year 1919			119,835.07

Note—See preceding folio for amount of tax applicable to the year ended October 31, 1919.

CONSOLIDATED GAS COMPANY

REAL ESTATE TAXES

Year Ended October 31, 1919

Schedule 14B

	Block	Lot	½ of 1918	½ of 1919	Total	Applicable to Misc. Rent Revenue	Chargeable to Expenses
Borough of Manhattan	239	1	444.47	2,320.00	2,764.47	.....	2,764.47
	239	5	208.47	1,160.00	1,368.47	.....	1,368.47
	870	47	141.60	696.00	837.60	533.08	304.52
	870	60	9,046.67	44,466.67	53,513.34	32,788.50	20,724.84
	951	35	236.00	1,160.00	1,396.00	488.60	907.40
	952	7	1,966.67	9,666.67	11,633.34	.....	11,633.34
	952	29	43.27	212.67	255.94	43.27	212.67
	952	30	121.93	599.33	721.26	121.93	599.33
	952	35	216.33	1,102.00	1,318.33	.....	1,318.33

Schedule 14B—Continued

	Block	Lot	⅙ of 1918	⅚ of 1919	Total	Applicable to Misc. Rent Revenue	Chargeable to Expenses
Borough of Manhattan	953	1	3,347.27	16,452.67	19,799.94	.....	19,799.94
	978	5	92.43	454.33	546.76	.....	546.76
	978	6	3,304.00	16,240.00	19,544.00	.....	19,544.00
	979	1	7,683.77	37,767.67	45,451.44	.....	45,451.44
	979	27	23.60	116.00	139.60	.....	139.60
	982	13	1,475.00	7,250.00	8,725.00	418.80	8,306.20
	985	7	837.80	4,118.00	4,955.80	418.80	4,955.80
	985	19	25.57	125.67	151.24	.....	151.24
	985	20	25.57	125.67	151.24	.....	151.24
	987	37	578.20	3,615.33	4,193.53	.....	4,193.53
	987	41	27.53	included in			
	987	42	27.53	B987 L37	27.53	.....	27.53
	987	43	51.13	as above	51.13	.....	51.13
	987	51	33.43	shown ..	33.43	.....	33.43
	988	1	5,968.83	29,338.33	35,307.16	.....	35,307.16
	989	1	1,760.17	8,651.67	10,411.84	.....	10,411.84
	989	1-16	.....	850.67	850.67	.....	850.67
	991	1	711.93	3,499.33	4,211.26	4,211.26	.....
	991	41	220.27	1,082.67	1,302.94	1,302.94	.....
Amounts forward.			38,619.44	191,071.35	229,690.79	39,908.38	189,782.41
Amount brought forward			38,619.44	191,071.35	229,690.79	39,908.38	189,782.41
	1028	38	2,163.33	10,633.33	12,796.66	.....	12,796.66
	1089	1	9,656.33	48,816.67	58,473.00	.....	58,473.00
	1090	23	318.60	1,595.00	1,913.60	478.40	1,435.20
	1092	Part 7	1,488.77	7,801.00	9,289.77	.....	9,289.77
	1903	Part 9	1,309.80	6,631.33	7,941.13	.....	7,941.13
	1107	7	1,573.33	7,733.33	9,306.66	.....	9,306.66
	1157	1	6,096.67	29,000.00	35,096.67	.....	35,096.67
	1177	21	1,140.67	5,606.67	6,747.34	.....	6,747.34
	1457	6	2,832.00	13,920.00	16,752.00	.....	16,752.00
	1642	33	393.33	1,836.67	2,230.00	.....	2,230.00
	1670	1	5,113.33	25,133.33	30,246.66	.....	30,246.66
	1682	8	39.33	193.33	232.66	.....	232.66
	1682	11	3,972.67	19,526.67	23,499.34	.....	23,499.34
	1683	18	318.60	1,566.00	1,884.60	.....	1,884.60
	1692	1	983.33	4,833.33	5,816.66	232.66	5,584.00
	1704	5	1,620.53	7,965.33	9,585.86	321.43	9,264.43
	1712	2	206.50	1,015.00	1,221.50	154.88	1,066.62
	1998	50	216.33	1,063.33	1,279.66	.....	1,279.66
	1998	53	27.53	135.33	162.86	.....	162.86
	1998	54	27.53	135.33	162.86	.....	162.86
	1998	55	27.53	135.33	162.86	.....	162.86
	1998	56	27.53	135.33	162.86	.....	162.86
	1999	1	2,143.67	17,013.33	19,157.00	.....	19,157.00
	2108	23	208.47	1,546.67	1,755.14	.....	1,755.14
Borough of the Bronx..	2583	360	290.00	1,431.88	1,721.88	.....	1,721.88
	3236	1	4,008.00	21,764.50	25,772.50	.....	25,772.50
Total applicable to the gas business.			84,823.15	428,239.37	513,062.52	41,095.75	471,966.77

CONSOLIDATED GAS COMPANY

STATEMENT SHOWING APPORTIONMENT OF FEDERAL CAPITAL STOCK TAX.

Year Ended October 31, 1919

Schedule 14 C

1918		
Total tax paid	73,678.00	
Less: Proportion not applicable to gas business 66.33%	48,870.62	
	24,807.38	
1/6 thereof applicable to November and December 1918		4,134.56
1919		
Total tax paid	146,904.00	
Less: Proportion not applicable to gas business 65.65%	96,442.48	
	50,461.52	
5/6 thereof applicable to 10 months ended October 31, 1919		42,051.27
Total applicable to the gas business		46,185.83

COMPLAINANT'S EXHIBIT 383 FOR IDENTIFICATION

CONSOLIDATED GAS COMPANY

Real Estate Taxes
Applicable to the Gas Business
1906-1917 *Inc.*
Consolidated Gas Company
Real Estate Taxes—1906
Applicable to the gas business

Block	Lot			
239	1			1,331.01
239	5			561.98
689	17			4,954.31
690	12	Total tax assessed	4,732.48	
		Less: Not applicable to the Gas Business	1,485.68	
				3,246.80
690	40			110.91
690	42			110.91
690	43			110.91
690	44			110.91
690	45			110.91
690	48			118.31
690	49			110.91
690	50			110.91
690	51			110.91
690	52			110.91
690	53			103.52
691	11			2,735.96

Block	Lot		
715	59	.....	1,478.90
716	14	.....	532.40
870	54	.....	177.46
870	56	.....	650.71
870	59	.....	1,996.51
870	60	.....	591.56
951	35	.....	887.34
952	7	.....	4,954.31
952	29	.....	147.89
952	30	.....	399.30
952	35	.....	665.50
953	1	.....	11,609.36
		Amount forward	38,141.32
		Amount brought forward.....	38,141.32
978	5	.....	295.78
978	6	.....	7,394.50
979	1	.....	8,015.63
982	13	.....	7,024.77
985	7	Total tax assessed.. 2,957.80	
		Less: Not applicable to the Gas Business 95.51	
			2,862.29
987	37	.....	813.40
987	41	.....	88.73
987	42	.....	88.73
987	43	.....	177.47
987	51	.....	103.52
988	1	.....	8,133.90
989	1	.....	4,066.98
989	26	.....	1,404.96
991	1	.....	2,662.02
991	26	.....	1,700.74
991	47	.....	517.61
991	50	.....	517.61
1070	5	.....	1,035.23
1089	1	.....	11,831.20
1090	23	.....	783.81
1092	1	.....	8,133.95
1093	1	.....	6,285.32
1107	7	.....	1,257.06
1107	23	.....	1,109.17
1107	28	.....	1,109.17
1157	1	.....	14,789.00
1177	21	.....	2,218.35
		Amount forward	132,562.22

Block	Lot			
		Amount brought forward.....		132,562.22
1457	6	.....		3,327.52
1642	32	.....		635.92
1642	33	.....		769.02
1670	1	.....		7,764.22
1682	8	.....		103.52
1682	11	.....		7,394.50
1683	18	.....		813.39
1692	1	.....		1,996.51
1704	1	.....		4,880.37
1712	2	.....		517.61
1999	1	Total tax assessed..	5,176.15	
		Less: Not applicable to the Gas Business	2,224.34	
				2,951.81
		Total tax assessed..	1,523.25	
2175	15	*Less:* Not applicable to the Gas		
2175	18	Business	978.16	
2175	22			545.09
2175	100			
				164,261.70

Consolidated Gas Company

Real Estate Taxes—1907

Applicable to the Gas Business

Block	Lot			
239	1	.....		1,410.74
239	5	.....		608.84
689	17	.....		4,974.71
690	12	Total Tax assessed.	4,751.96	
		Less: Not applicable to the Gas Business	1,491.80	
				3,260.16
690	40	.....		111.37
690	42	.....		111.37
690	43	.....		111.37
690	44	.....		111.37
690	45	.....		111.37
690	48	.....		118.79
690	49	.....		111.37
690	50	.....		111.37
690	51	.....		111.37
690	52	.....		111.37

Block	Lot			
690	53	.....		103.94
691	11	.....		2,747.23
715	51	.....		148.49
715	59	.....		1,484.99
716	14	.....		534.59
870	54	.....		185.62
870	56	.....		668.24
870	59	.....		2,004.73
870	60	.....		593.99
951	35	.....		890.99
952	7	.....		4,974.71
952	29	.....		148.49
952	30	.....		400.94
952	35	.....		668.24
		Amount forward		26,930.76
		Amount brought forward .		26,930.76
953	1	.....		11,657.17
978	5	.....		2 6.99
978	6	.....		7,424.95
979	1	.....		8,048.64
982	13	.....		7,053.70
985	7	Total Tax assessed.	2,969.98	
		Less: Not applicable to the Gas Business	95.91	2,874.07
987	37	.....		890.99
987	41	.....		96.52
987	42	.....		96.52
987	43	.....		178.20
987	51	.....		103.95
988	1	.....		8,167.45
989	1	.....		4,128.27
991	1	.....		2,672.98
991	47	.....		519.75
1070	5	.....		1,113.74
1089	1	.....		12,622.42
1090	23	.....		1,084.04
1092	1	.....		8,909.94
1093	1	.....		7,053.70
1107	7	.....		1,410.74
1107	23	.....		1,187.99
1107	28	.....		1,187.99
1157	1	.....		14,849.90
1177	21	.....		2,821.48

Block	Lot			
1457	6	.....		3,341.22
1642	32	.....		668.24
		Amount forward.....		137,392.31
		Amount brought forward.....		137,392.31
1642	33	.....		772.19
1670	1	.....		7,796.19
1682	8	.....		103.94
1682	11	.....		7,424.95
1683	18	.....		846.44
1692	1	.....		2,004.73
1704	1	.....		4,900.46
1712	2	.....		51.6.74
1999	1	Total Tax assessed.	5,420.21	
		Less: Not applicable to the Gas Business	2,233.50	3,186.71
2175	15			
2175	18	Total Tax assessed.	1,529.51	
2175	22	*Less:* Not applicable to the Gas Business	982.18	547.33
2175	100	.....	.....	
				165,494.99

Consolidated Gas Company

Real Estate Taxes—1908

Applicable to the Gas Business

Block	Lot			
239	1	.....		1,694.77
239	5	.....		807.03
689	17	.....		5,407.13
690	12	Total Tax assessed.	4,761.50	
		Less: Not applicable to the Gas Business	1,459.32	
				3,302.18
690	40	.....		121.05
690	42 to 45	.....		484.20
690	48 to 53	.....		726.30
691	11	.....		2,986.02
715	51	.....		161.40
715	59	.....		1,614.07

Block	Lot			
716	14	.....		581.06
870	54	.....		201.75
870	56	.....		726.33
870	59	.....		2,178.99
870	60	.....		645.62
951	35	.....		1,129.84
952	7	.....		5,407.13
952	29	.....		201.75
952	30	.....		516.50
952	35	.....		887.73
953	1	.....		12,670.44
978	5	.....		435.79
978	6	.....		8,070.35
979	1	.....		8,748.25
982	13	.....		7,666.83
985	7	Total Tax assessed.	3,228.14	
		Less: Not applicable to the Gas Business	124.42	
				3,103.72
987	37	.....		1,323.53
987	41	.....		121.06
		Amount forward.....		71,920.82
		Amount brought forward.....		71,920.82
987	42	.....		121.06
987	43	.....		225.97
987	51	.....		161.41
988	1	.....		8,877.38
989	1	.....		4,487.11
991	1	.....		2,905.32
991	47	.....		564.92
1070	5	.....		1,452.66
1089	1	.....		15,333.66
1090	23	.....		1,307.39
1092	1	.....		10,491.45
1093	1	.....		8,070.35
1107	7	.....		1,775.47
1107	23	.....		1,291.25
1107	28	.....		1,291.25
1157	1	.....		16,140.70
1177	1	.....		3,147.43
1457	6	.....		3,631.65
1642	32	.....		726.33
1642	33	.....		839.31
1670	1	.....		10,087.93

Block	Lot			
1682	8	.....		161.40
1682	11	.....		8,877.38
1683	18	.....		1,242.83
1692	1	.....		2,421.10
1704	1	.....		6,456.28
1712	2	.....		968.44
		Amount forward.....		184,978.25
		Amount brought forward.....		184,978.25
1999	1	Total Tax assessed.	5,891.35	
		Less: Not applicable to the Gas Business	2,427.65	
				3,463.70
2175	15	Total Tax assessed.	1,662.46	
2175	18	*Less:* Not applicable to the Gas Business	1,067.55	
2175	22			
2175	100			594.91
				189,036.86

Consolidated Gas Company

Real Estate Taxes—1909

Applicable to the Gas Business

Block	Lot			
239	1	.....		1,761.94
239	5	.....		839.02
689	17	.....		5,621.43
690	12	Total Tax assessed.	4,950.21	
		Less: Not applicable to the Gas Business	1,517.16	
				3,433.05
690	40	.....		125.85
690	42	.....		125.85
690	43	.....		125.85
690	44	.....		125.85
690	45	.....		125.85
690	48	.....		134.24
690	49	.....		125.85
690	50	.....		125.85
690	51	.....		125.85
690	52	.....		125.85
690	53	.....		117.46

Block	Lot		
691	11	.....	3,104.37
715	51	.....	167.80
715	59	.....	1,678.04
716	14	.....	604.09
870	54	.....	209.75
870	56	.....	755.11
870	59	.....	2,265.35
870	60	.....	671.21
951	35	.....	1,157.84
952	7	.....	5,621.43
952	29	.....	209.75
952	30	.....	536.97
952	35	.....	922.92
		Amount forward.....	30,944.42
		Amount brought forward.....	30,944.42
Block	Lot		
953	1	.....	13,172.61
978	5	.....	453.07
978	6	.....	8,390.20
979	1	.....	9,094.97
982	13	.....	7,970.69
985	7	Total Tax assessed. 3,356.08	
		Less: Not applicable to the Gas Business 129.35	
			3,226.73
987	37	.....	1,375.99
987	41	.....	125.85
987	42	.....	125.85
987	43	.....	234.93
987	51	.....	167.80
988	1	.....	9,229.22
989	1	.....	4,664.95
991	1	.....	3,020.47
991	47	.....	587.32
1070	5	.....	1,510.24
1089	1	.....	15,941.38
1090	23	.....	1,359.21
1092	1	.....	10,907.26
1093	1	.....	8,390.20
1107	7	.....	2,265.35
1107	23	.....	1,678.04
1107	28	.....	1,678.04
1157	1	.....	16,780.40
1177	21	.....	3,272.17

Block	Lot			
1457	6	.....		3,775.59
1642	32	.....		755.11
		Amount forward.....		161,098.06
		Amount brought forward.....		161,098.06
Block	Lot			
1642	33	.....		872.58
1670	1	.....		10,487.75
1682	8	.....		167.80
1682	11	.....		9,229.22
1683	18	.....		1,292.09
1692	1	.....		2,533.84
1704	1	.....		6,712.16
1712	2	.....		1,006.82
1999	1	Total Tax assessed.	6,124.84	
		Less: Not applicable to the Gas Business	2,523.86	3,600.98
2175	15	Total Tax assessed.	1,728.37	
2175	18	*Less:* Not applicable to the Gas		
2175	22			
2175	100	Business	1,109.88	618.49
				197,619.79

Consolidated Gas Company

Real Estate Taxes—1910

Applicable to the Gas Business

Block	Lot			
239	1	.....		1,845.79
239	5	.....		878.95
689	17	.....		5,888.96
690	12	Total tax assessed..	5,185.80	
		Less: Not applicable to the Gas Business	1,589.37	3,596.43
690	40	.....		131.84
690	42	.....		131.84
690	43	.....		131.84
690	44	.....		131.84
690	45	.....		131.84
690	48	.....		140.63
690	49	.....		131.84

Block	Lot		
690	50	.....	131.84
690	51	.....	131.84
690	52	.....	131.84
690	53	.....	123.05
715	51	.....	175.79
715	59	.....	1,757.90
716	14	.....	632.84
870	54	.....	219.73
870	56	.....	791.05
870	59	.....	2,373.16
870	60	.....	703.16
951	35	.....	1,212.95
952	7	.....	6,064.75
952	29	.....	219.73
952	30	.....	544.94
952	35	.....	826.21
953	1	.....	13,799.51
		Amount forward	42,982.09
		Amount brought forward.....	42,982.09
Block	Lot		
978	5	.....	448.26
978	6	.....	8,789.50
979	1	.....	9,527.81
982	13	.....	8,350.02
985	7	Total tax assessed.. 3,515.80	
		Less: Not applicable to the Gas Business 135.51	
			3,380.29
987	37	.....	1,494.21
987	41	.....	131.84
987	42	.....	131.84
987	43	.....	246.10
987	51	.....	149.42
988	1	.....	9,492.66
989	1	.....	4,834.22
991	1	.....	3,164.22
991	47	.....	1,054.74
1070	5	.....	1,582.11
1089	1	.....	16,700.05
1090	23	.....	1,423.89
1092	1	.....	11,426.35
1093	1	.....	8,789.50
1107	7	.....	2,373.16
1107	23	.....	1,757.90
1107	28	.....	1,757.90

Block	Lot			
1157	1	.....		17,579.00
1177	21	.....		3,515.80
1457	6	.....		3,955.27
1642	32	.....		791.05
1642	33	.....		914.10
		Amount forward		166,743.30
		Amount brought forward		166,743.30
Block	Lot			
1670	1	.....		10,986.87
1682	8	.....		175.79
1682	11	.....		9,668.45
1683	18	.....		1,353.58
1692	1	.....		2,654.42
1704	1	.....		7,031.60
1712	2	.....		1,051.74
1999	1	Total tax assessed.. 6,416.33		
		Less: Not applicable to the Gas Business 2,643.98		
				3,772.35
2108	23	.....		597.68
2175	15	Total tax assessed.. 1,810.62		
2175	18	*Less:* Not applicable to the Gas Business 1,149.93		
2175	22			
2175	100			
				660.69
2583	360	.....		1,248.10
3236	1	.....		2,109.48
				208,057.05
979	27	1908.....		96.84
		1909.....		100.68
2583	360	1906.....		443.67
		1907.....		371.24
		1908.....		726.33
		1909.....		755.11
				210,550.92

Consolidated Gas Company

Real Estate Taxes—1911

Applicable to the Gas Business

Block	Lot		
239	1	.....	1,808.60
239	5	.....	861.24

Block	Lot		
689	17	.....	8,009.53
690	12	Total Tax assessed. 6,545.42	
		Less: Not applicable to the Gas Business 2,145.67	
			4,399.75
690	40	.....	172.24
690	42	.....	172.24
690	43	.....	172.24
690	44	.....	172.24
690	45	.....	172.24
690	48	.....	180.86
690	49	.....	172.24
690	50	.....	172.24
690	51	.....	172.24
690	52	.....	172.24
690	53	.....	172.24
715	51	.....	172.24
715	59	.....	1,722.48
716	14	.....	620.09
870	56	.....	1,033.48
870	59	.....	2,153.10
870	60	.....	688.99
951	35	.....	1,188.51
952	7	.....	5,942.55
952	29	.....	215.31
952	30	.....	533.96
952	35	.....	809.56
953	1	.....	13.521.46
978	5	.....	439.23
		Amount forward	46.023.34
		Amount brought forward	46.023.34
978	6	.....	8,612.40
979	1	.....	9,335.84
979	27	.....	103.24
982	13	.....	8,181.78
985	7	Total Tax assessed. 3,444.96	
		Less: not applicable to the Gas Business 132.78	
			3,312.10
987	37	.....	1,464 10
987	41	.....	129 18
987	42	.....	129.18
987	43	.....	249.75
987	51	.....	146.41

Block	Lot			
988	1	.....		9,301.39
989	1	.....		6,459.30
991	1	.....		3,100.46
991	47	.....		1,154.06
1070	5	.....		1,688.03
1089	1	.....		16,363.56
1090	23	.....		1,395.20
1092	1	.....		11,196.12
10 3	1	.....		8,612.40
1107	7	.....		2,497.59
1107	23	.....		1,808.60
1107	28	.....		1,808.60
1157	1	.....		18,947.28
1177	21	.....		3,444.96
1475	6	.....		4,995.19
1642	32	.....		775.11
1642	33	.....		895.68
		Amount forward		172,131.03
		Amount brought forward....		172,131.03
1670	1	....		11,626.74
1682	8	.....		206.69
1682	11	.....		10,076.50
1683	18	.....		1,498.55
1692	1	.....		4,065.05
1704	1	.....		8,612.40
1712	2	.....		1,033.48
1999	1	Total Tax assessed.	11,626.74	
		Less: not applicable to the Gas Business	4,057.14	7,569.60
2108	23	.....		602.86
2175	15			
2175	18	Total Tax assessed.	1,774.14	
2175	22	*Less:* Not applicable to the Gas Business	1,126.75	647.39
2175	100			
2583	360	.....		1,403.82
3236	1	.....		3,875.58
				223,349.69
979	27	1910		105.47
				223,455.16

Consolidated Gas Company

Real Estate Taxes—1912

Applicable to the Gas Business

Block	Lot		
239	1	.....	1,921.50
23[illegible]	5	.....	915.00
689	17	.....	8,509.50
690	12	Total Tax assessed. 6,954.00	
		Less: Not applicable to the Gas Business 2,279.61	
			4,674.39
690	40	.....	183.00
690	42	.....	183.00
690	43	.....	183.00
690	44	.....	183.00
690	45	.....	183.00
690	48	.....	192.15
690	49	.....	183.00
690	50	.....	183.00
690	51	.....	183.00
690	52	.....	183.00
690	53	.....	183.00
715	51	.....	183.00
715	59	.....	1,830.00
716	14	.....	658.80
870	48	Tax for second half of year....	233.32
870	49	Tax for second half of year....	215.02
870	50	Tax for second half of year....	201.30
870	53	Tax for second half of year....	814.35
870	56	Tax for second half of year....	4,575.00
870	59	.....	2,836.50
870	60	.....	777.75
951	35	.....	1,262.70
952	7	.....	6,313.50
952	29	.....	228.75
		Amount forward	38,172.53
		Amount brought forward.....	38,172.53
952	30	.....	567.30
952	35	.....	860.10
953	1	.....	14,363.50
978	5	.....	466.65
978	6	.....	9,150.00
979	1	.....	9,918.60

Block	Lot			
979	27	.....		109.80
982	13	.....		8,692.50
985	7	Total Tax assessed.	3,660.00	
		Less: Not applicable to the Gas Business	141.06	
				3,518.94
987	37	.....		1,555.50
987	41	.....		137.25
987	42	.....		137.25
987	43	.....		265.35
987	51	.....		155.55
988	1	.....		9,882.00
989	1	.....		6,862.50
991	1	.....		3,294.00
991	47	.....		1,226.10
1070	5	.....		1,793.40
1089	1	.....		17,385.00
1090	23	.....		1,482.30
1092	1	.....		12,352.50
1093	1	.....		9,607.50
1107	7	.....		2,653.50
1107	23	.....		1,921.50
1107	28	.....		1,921.50
1157	1	.....		20,130.00
		Amount forward.....		178,584.62
		Amount brought forward.....		178,584.62
1177	21	.....		3,751.50
1457	6	.....		5,673.00
1642	32	.....		823.50
1642	33	.....		951.60
1670	1	.....		13,267.50
1682	8	.....		219.60
1682	11	.....		11,620.50
1683	18	.....		1,592.10
1692	1	.....		4,392.00
1704	1	.....		9,150.00
1712	2	.....		1,098.00
1999	1	Total Tax assessed.	12,352.50	
		Less: Not applicable to the Gas Business	4,310.40	
				8,042.10

Block	Lot			
2108	23	.....		677.10
2175	15	Total Tax assessed.	1,884.90	
2175	18	*Less:* Not applic-		
2175	22	able to the Gas		
2175	100	Business	1,197.09	
				687.81
2583	360	.....		1,866 60
3236	1	.....		7,320 00
				249,717.53

Consolidated Gas Company

Real Estate Taxes—1913

Applicable to the Gas Business

Block	Lot			
239	1	.....		1,900.50
239	5	.....		905.00
689	17	.....		8,416.50
690	12	Total tax assessed..	6,878.00	
		Less: Not applic-		
		able to the Gas		
		Business	2,254.70	
				4,623.30
690	40	.....		181.00
690	42	.....		181.00
690	43	.....		181.00
690	44	.....		181.00
690	45	.....		181.00
690	48	.....		190.05
690	49	.....		181.00
690	50	.....		181.00
690	51	.....		181.00
690	52	.....		181.00
690	53	.....		181.00
715	51	.....		181.00
715	59	.....		1,918.60
716	14	.....		669.70
870	47	.....		443.45
870	48	.....		461.55
870	49	.....		425.35
870	50	.....		398.20
870	53	.....		1,610.90
870	56	.....		4,525.00
870	59	.....		2,805.50
870	60	.....		769.25
951	35	.....		1,248.90

Block	Lot			
952	7	.....		9,955.00
952	29	.....		226.25
		Amount forward		43,484.00
		Amount brought forward		43,484.00
952	30	.....		561.10
952	35	.....		850.70
953	1	.....		14,760.55
978	5	.....		461.55
878	6	.....		15,204.00
979	1	.....		30,408.00
979	27	.....		108.60
982	13	.....		15,258.30
985	7	Total Tax Assessed.	3,982.00	
		Less: Not applicable to the Gas Business	139.52	
				3,842.48
987	37	.....		2,760.25
987	41	.....		135.75
987	42	.....		135.75
987	43	.....		262.45
987	51	.....		153.85
988	1	.....		27,113.80
989	1	.....		8,099.75
991	1	.....		4,271.60
991	47	.....		1,212.70
1070	5	.....		1,773.80
1089	1	.....		43,892.50
1090	23	.....		1,466.10
1092	1	Tax for first half year	10,805.70	
1092	7/1	Tax for second half year	8,814.70	
				19,620.40
1093	1	Tax for first half year	4,751.25	
1093	9/1	Tax for second half year	2,986.50	
				7,737.75
1107	7	.....		2,805.50
1107	23	Tax for first half year.....		1,375.60
		Amount forward		247,756.83
		Amount brought forward....		247,756.83
1107	28	Tax for first half year.....		1,381.65
1157	1	.....		21,267.50

Block	Lot			
1177	21	.....		3,891.50
1457	6	.....		5,611.00
1642	32	.....		814.50
1642	33	.....		905.00
1670	1	.....		17,195.00
1682	8	.....		190.05
1682	11	.....		16,471.00
1683	18	.....		1,574.70
1692	1	.....		4,344.00
1704	5	.....		6,968.50
1712	2	.....		1,086.00
1999	1	Total Tax Assessed.	12,217.50	
		Less: Not applicable to the Gas Business	4,263.29	
				7,954.21
2108	23	.....		669.70
2583	360	Total Tax Assessed	1,656.15	
		Less: Taxes charged to Astoria L., H. & P. Co....	488.70	
				1,167.45
3236	1	.....		14,480.00
				353,731.59
3236	6	1910		703.16
				354,434.75

Consolidated Gas Company

Real Estate Taxes—1914

Applicable to the Gas Business

Block	Lot			
239	1	.....		1,869.00
239	5	.....		890.00
690	12	Total Tax Assessed,	6,764.00	
		Less: Not Applicable to the Gas Business	2,217.33	
				4,546.67
690	40	.....		178.00
690	42	.....		178.00
690	43	.....		178.00
690	44	.....		178.00
690	45	.....		178.00
690	48	.....		186.00

Block	Lot			
690	49			178.00
690	50			178.00
690	51			178.00
690	52			178.00
690	53			178.00
715	59			1,886.80
716	14			658.60
870	47			453.90
870	53			3,052.70
870	56			5,340.00
870	60			3,382.00
951	35			1,228.20
952	7			9,790.00
952	29			222.50
952	30			551.80
952	35			836.60
953	1			14,827.40
978	5			453.90
978	6			14,952.00
979	1			29,904.00
		Amount forward		96,812.97
		Amount brought forward		96,812.97
979	27			106.80
982	13			15,005.40
985	7			3,916.00
985	19			160.20
985	20			160.20
987	37			2,714.50
987	41			133.50
987	42			133.50
987	43			258.10
987	51			151.30
988	1			26,664.40
989	1			7,965.50
991	1			4,200.80
991	47			1,192.60
1070	5			1,744.40
1089	1			43,165.00
1090	23			1,441.80
1092	7	Total Tax Assessed	17,337.20	
		Less: Not Applicable to the Gas Business	2,477.88	
				14,859.32

Block	Lot			
1093	9	Total Tax Assessed	5,874.00	
		Less: Not applicable to the Gas Business	464.88	
				5,409.12
1107	7	.....		2,759.00
1157	1	.....		21,360.00
1177	21	.....		4,450.00
1457	6	.....		5,518.00
1642	32	.....		801.00
1642	33	.....		890.00
1670	1	.....		16,910.00
1682	8	.....		186.90
		Amount forward		279,070.31
		Amount brought forward.....		279,070.31
1682	11	.....		16,198.00
1683	18	.....		1,548.60
1692	1	.....		4,272.00
1704	5	.....		6,853.00
1712	2	.....		1,068.00
1999	1	Total Tax Assessed..	12,015.00	
		Less: Not applicable to the Gas Business	4,192.62	
				7,822.38
2108	23	.....		712.00
2583	360	Total Tax Assessed.	1,619.55	
		Less: Taxes charged to Astoria L. H. & P. Co.....	477.90	
				1,141.65
3236	1	.....		14,142.30
				332,828.24

Consolidated Gas Company

Real Estate Taxes—1915

Applicable to the Gas Business

Block	Lot		
239	1	.....	1,963.50
239	5	.....	935.00
716	14	.....	691.90
870	47	.....	476.85

Block	Lot			
870	60	.....		58,905.00
951	35	.....		1,290.30
952	7	.....		10,285.00
952	29	.....		233.75
952	30	.....		579.70
952	35	.....		878.90
953	1	.....		15,913.70
978	5	.....		476.85
978	6	.....		15,708.00
979	1	.....		31,416.00
979	27	.....		112.20
982	13	.....		15,764.10
985	7	.....		4,114.00
985	19	.....		140.25
985	20	.....		140.25
987	37	.....		2,851.75
987	41	.....		140.25
987	42	.....		140.25
987	43	.....		271.15
987	51	.....		158.95
988	1	.....		28,012.60
989	1	.....		8,368.25
991	1	.....		4,413.20
991	47	.....		1,047.20
		Amount forward		205,428.85
		Amount brought forward.....		205,428.85
1070	5	.....		1,832.60
1089	1	.....		45,347.50
1090	23	.....		1,514.70
1092	7	Total Tax Assessed.	7,573.50	
		Less: Not Applicable to the Gas Business	2,603.17	4,970.33
1093	9	Total Tax Assessed.	6,077.50	
		Less: Not Applicable to the Gas Business	490.57	5,586.93
1107	7	.....		7,480.00
1157	1	.....		22,440.00
1177	21	.....		4,675.00
1457	6	.....		5,797.00
1642	32	.....		841.50
1642	33	.....		935.00
1670	1	.....		17,765.00

Block	Lot			
1682	8	.....		187.00
1682	11	.....		17,017.00
1683	18	.....		1,514.70
1692	1	.....		4,488.00
1704	5	.....		7,199.50
1712	2	.....		981.75
1998	50	.....		1,028.50
1998	53	.....		130.90
1998	54	.....		130.90
1998	55	.....		130.90
1998	56	.....		130.90
1999	1	Total Tax Assessed.	12,622.50	
		Less: Not Applicable to the Gas Business	4,404.61	8,217.89
2108	23	.....		748.00
2583	60	Total Tax Assessed.	1,775.10	
		Less: Charged to Astoria L. H. & P. Co.	523.80	1,251.30
3236	1	.....		15,520.00
				383,291.65

Consolidated Gas Company
Real Estate Taxes—1916
Applicable to the Gas Business

Block	Lot		
239	1	.....	2,305.20
239	5	.....	1,152.60
716	14	.....	754.80
870	47	.....	428.40
870	60	.....	46,920.00
951	35	.....	1,346.40
952	7	.....	10,404.00
952	29	.....	224.40
952	30	.....	632.40
952	35	.....	918.00
953	1	.....	17,360.40
978	5	.....	479.40
978	6	.....	17,136.00
979	1	.....	39,851.40
979	27	.....	122.40
982	13	.....	16,626.00
985	7	.....	4,345.20

Block	Lot			
985	19	.....		132.60
985	20	.....		132.60
987	37	.....		2,998.80
987	41	.....		142.80
987	42	.....		142.80
987	43	.....		265.20
987	51	.....		173.40
988	1	.....		30,957.00
989	1	.....		9,129.00
991	1	.....		4,814.40
991	47	.....		1,142.40
		Amount forward		211,038.00
		Amount brought forward.....		211,038.00
1070	5	.....		1,999.20
1089	1	.....		49,470.00
1090	23	.....		1,652.40
1092	7	Total Tax assessed.	8,639.40	
		Less: Not applicable to the Gas Business	2,839.82	
				5,799.58
1093	9	Total Tax assessed.	6,834.00	
		Less: Not applicable to the Gas Business	535.17	
				6,298.83
1107	7	.....		8,160.00
1157	1	.....		31,620.00
1177	21	.....		5,916.00
1457	6	.....		6,324.00
1642	32	.....		918.00
1642	33	.....		979.20
1670	1	.....		21,644.40
1682	8	.....		204.00
1682	11	.....		18,564.00
1683	18	.....		1,652.40
1692	1	.....		4,896.00
1704	5	.....		7,854.00
1712	2	.....		1,071.00
1998	50	.....		1,122.00
1998	53	.....		142.80
1998	54	.....		142.80
1998	55	.....		142.80

Block	Lot			
1998	56	.....		142.80
1999	1	Total Tax assessed.	16,218.00	
		Less: Not applicable to the Gas Business	4,805.03	
				11,412.97
2108	23	.....		1,081.20
2583	360	Total Tax assessed.	1,881.00	
		Less: Charged to Astoria L. H. & P. Company ..	532.95	
				1,348.05
3236	1	.....		20,900.00
				422,496.43

Consolidated Gas Company
Real Estate Taxes 1917
Applicable to the Gas Business

Block	Lot		
239	1	.....	2,282.60
239	5	.....	1,070.60
870	47	.....	727.20
870	60	.....	46,460.00
951	35	.....	1,333.20
952	7	.....	10,302.00
952	29	.....	222.20
952	30	.....	626.20
952	35	.....	909.00
953	1	.....	17,190.20
978	5	.....	474.70
978	6	.....	16,968.00
979	1	.....	39,460.70
979	27	.....	121.20
982	13	.....	16,463.00
985	7	.....	4,302.60
985	19	.....	131.30
985	20	.....	131.30
987	37	.....	2,969.40
987	41	.....	141.40
987	42	.....	141.40
987	43	.....	262.60
987	51	.....	171.70
988	1	.....	30,653.50
989	1	.....	9,039.50
991	1	.....	3,636.00
991	47	.....	1,131.20

1028	38	.....		8,080.00
		Amount forward		215,402.70
		Amount brought forward.....		215,402.70
1070	5	.....		1,979.60
1089	1	.....		48,985.00
1090	23	.....		1,636.20
1092	7	Total Tax Assessed.	9,463.70	
		Less: Not Applicable to the Gas Business	3,195.43	
				6,268.27
1093	9	Total Tax Assessed.	7,272.00	
		Less: Not Applicable to the Gas Business	588.80	
				6,683.20
1107	7	.....		8,080.00
1157	1	.....		31,310.00
1177	21	.....		5,858.00
1457	6	.....		6,262.00
1642	32	.....		1,010.00
1642	33	.....		969.60
1670	1	.....		21,432.20
1682	8	.....		202.00
1682	11	.....		18,382.00
1683	18	.....		1,555.40
1692	1	.....		4,848.00
1704	5	.....		7,777.00
1712	2	.....		1,060.50
1998	50	.....		1,111.00
1998	53	.....		141.40
1998	54	.....		141.40
1998	55	.....		141.40
1998	56	.....		141.40
1999	1	Total Tax Assessed.	16,059.00	
		Less: Not Applicable to the Gas Business	4,768.30	
				11,290.70
2108	23	.....		1,070.60
2583	360	.....		1,508.00
3236	1	.....		20,800.00
		Amount forward		426,047.57

Amount brought forward.....	426,047.57
Deduct:	
Taxes for second half of year on Block 1070 Lot 5 charged to Vendees of property but not deducted from Real Estate Taxes for 1917 included in "Revenues and Expenses of the Gas Business of the Consolidated Gas Company for the years 1906 to 1918 inclusive"	989.80
	425,057.77

COMPLAINANT'S EXHIBIT 384 FOR IDENTIFICATION.

Consolidated Gas Company .Miscellaneous Rent Revenue
1906-1917 *Inc.*

Patterson, Teele and Dennis, Accountants and Auditors, New York and Boston #8434

Consolidated Gas Company

Miscellaneous Rent Revenue 1906

Block	Lot		
690		.....	933.39
952	29	.....	480.00
952	30	.....	700.00
985	7	.....	1,170.00
994	26	Sub-lease	1,200.00
1090	23	Also miscellaneous other property	1,800.00
1157	1	.....	100.00
1692	1	.....	160.00
			6,543.39
		Wharfage charges collected.....	535.34
			7,078.73

Consolidated Gas Company

Miscellaneous Rent Revenue 1907

690		.....	1,588.90
952	29	.....	340.00
952	30	.....	700.00
985	7	.....	1,170.00
989	26	.....	412.00
994	26	Sub-lease	1,200.00
1090	23	Also miscellaneous other property	1,800.00
1093	1)		
1107	28(	.....	250.00

Block	Lot		
1692	1	.....	120.00
	Terminal	Warehouse Company—Rent refunded	205.48
			7,786.38
		Wharfage charges collected	475.83
			8,262.21

Consolidated Gas Company
Miscellaneous Rent Revenue 1908

Block	Lot		
690		.....	3,066.56
952	29	Refund	*16.83
952	30	.....	700.00
985	7	.....	1,063.32
994	26	Sub-lease	1,200.00
1090	23	Also miscellaneous other property	1,800.00
1093	1	.....	1,500.00
1107	28		
1157	1	.....	112.50
1683	18	.....	50.00
1692	1	.....	120.00
			9,595.55
		Wharfage charges collected.....	202.77
			9,798.32

Consolidated Gas Company
Miscellaneous Rent Revenue 1909

Block	Lot		
690		.....	1,177.78
952	30	.....	700.00
985	7	.....	850.00
994	26	Sub-lease	1,200.00
1090	23	Also miscellaneous other property	1,800.00
1093	1	.....	1,500.00
1107	28		
1683	18	.....	50.00
1692	1	.....	120.00
			7,397.78
		Wharfage charges collected.....	219.67
			7,617.45

* In red ink on original.

Consolidated Gas Company

Miscellaneous Rent Revenue 1910

Block	Lot		
690		.....	1,333.34
952	30	.....	700.00
985	7	.....	850.00
994	26	Sub-lease.....	1,200.00
1090	23	Also miscellaneous other property	1,800.00
1093 1107	1 28	.....	1,500.00
1683	18	.....	50.00
1692	1	.....	120.00
2583	360	.....	3,750.00
			11,303.34
		Wharfage charges collected.....	291.95
			11,595.29

Consolidated Gas Company

Miscellaneous Rent Revenue 1911

Block	Lot		
690		.....	1,900.00
952	30	.....	700.00
985	7	.....	850.00
994	26	Sub-lease.....	1,200.00
1090	23	Also miscellaneous other property	1,800.00
1093 1107	1 28	.....	1,500.00
1683	18	.....	50.00
1692	1	.....	110.00
2583	360	.....	7,500.00
			15,610.00
		Wharfage charges collected.....	502.62
			16,112.62

Consolidated Gas Company

Miscellaneous Rent Revenue 1912

Block	Lot		
690		.....	1,199.99
870		.....	2,100.57
952	30	.....	700.00
985	7	.....	850.00

Block	Lot		
1090	23	Also miscellaneous other property	1,800.00
1093 1107	1 28	.....	1,500.00
1683	18	.....	50.00
1692	1	.....	120.00
2583	360	.....	7,500.00
			15,820.56
		Wharfage charges collected.....	598.42
			16,418.98

Consolidated Gas Company

Miscellaneous Rent Revenue 1913

Block	Lot		
690		.....	2,600.00
870		.....	1,508.37
952	30	.....	700.00
985	7	.....	354.16
1090	23	Also miscellaneous other property	1,800 00
1093 1107	1 28	.....	1,000.00
1683	18	.....	32.00
1692	1	.....	110.00
2583	360	.....	7,500.00
3243	1	Pipe and cable culvert.....	1,316.21
			16,920.74
		Wharfage charges collected.....	539.92
			17,460.66

CONSOLIDATED GAS COMPANY

Miscellaneous Rent Revenue, 1914

Block	Lot			
690		.....		2,800.00
870		Rentals	196,868.48	
		Less: 6% on value of space occupied by Tenants ($2,562,482.50)...	153,748.75	
				43,119.73
952	30	.....		700.00

Block	Lot			
1090	23	Also miscellaneous other property		1,800.00
1683	18	.....		4.00
1692	1	.....		120.00
2583	360	.....		7,500.00
3236	1	.....		1.00
3243	1	Pipe and cable culvert.....		426.88
				56,471.61
		Wharfage charges collected....		400.61
				56,872.22

CONSOLIDATED GAS COMPANY

Miscellaneous Rent Revenue, 1915

Block	Lot			
870		Rentals	261,139.04	
		Less: 6% on value of space occupied by Tenants ($2,089,135.25)...	125,348.12	
				135,790.92
952	30	.....		700.00
1090	23	Also miscellaneous other property		1,800.00
1692	1	.....		120.00
2583	360	.....		7,500.00
3236	1	.....		1.00
3243	1	Pipe and cable culvert.....		426.88
				146,338.80
		Wharfage charges collected...		522.05
				146,860.85

CONSOLIDATED GAS COMPANY

Miscellaneous Rent Revenue, 1916

Block	Lot			
870		Rentals	283,739.83	
		Less: 6% on value of space occupied by Tenants ($2,169,628.45)...	130,177.71	
				153,562.12

Block	Lot			
952	30	.....		700.00
	1			
991	47	.....		4,256.67
1090	23	Also miscellaneous other property	1,800.00	
1090	23	.....	356.03	
				2,156.03
1692	1	.....		120.00
2583	360	.....		5,000.00
3236	1	.....		1.00
3243	1	Pipe and cable culvert.....		426.88
				166,222.70
		Wharfage charges collected....		313.33
				166,536.03

CONSOLIDATED GAS COMPANY

Miscellaneous Rent Revenue, 1917

Block	Lot			
870		Rentals	302,734.36	
		Less: 6% on value of space occupied by Tenants (2,170,957.22)...	130,257.43	
				172,476.93
952	30	.....		700.00
982	13	.....		266.68
	1			
991	47	.....		5,088.75
1089	1	.....		25.00
1090	23	Also miscellaneous other property	1,800.00	
1090	23	.....	712.00	
				2,512.00
1177	21	.....		60.00
1692	1	.....		120.00
3236	1	.....		76.00
3243	1	Pipe and cable culvert.....		426.88
				181,732.24
		Wharfage charges collected....		523.88
				182,276.12

COMPLAINANT'S EXHIBIT 385 FOR IDENTIFICATION

CONSOLIDATED GAS COMPANY

Rental of Jointly Used Facilities

1906-1917 Inc.

CONSOLIDATED GAS COMPANY

RENTAL OF JOINTLY USED FACILITIES—1906

	Investment Average on Annual Basis	Rental	Deduct 6% on Investm't	Rental Less 6% on Investm't
Small Mains in the Bronx Central Union Gas Company	43,766.95	4,695.53	2,626.02	2,069.51

CONSOLIDATED GAS COMPANY

	Investment Average on Annual Basis	Rental	Deduct 6% on Investm't	Rental Less 6% on Investm't
Small Mains in the Bronx Central Union Gas Company	42,756.61	4,489.44	2,565.40	1,924.04
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station	27,522.50	4,680.00	1,651.35	3,028.65
42nd Street Station	84,910.00	11,100.00	5,094.60	6,005.40
111th Street Station	10,282 89	1,050.00	616.97	433.03
	165,472.00	21,319.44	9,928.32	11,391.12

CONSOLIDATED GAS COMPANY

	Investment Average on Annual Basis	Rental	Deduct 6% on Investm't	Rental Less 6% on Investm't
Small Mains in the Bronx Central Union Gas Company	42,756.61	4,483.30	2.565.40	1,917.90
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station	27,522.50	4,680.00	1.651.35	3,028.65
42nd Street Station	84,910.00	11,100.00	5.094.60	6,005.40
111th Street Station	41,131.55	4,200.00	2,467.89	1,732.11
	196,320.66	24,463 30	11,779.24	12.684.06

CONSOLIDATED GAS COMPANY

	Investment Average on Annual Basis	Rental	Deduct 6% on Investm't	Rental Less 6% on Investm't
Small Mains in the Bronx Central Union Gas Company	42,756.61	4,489.44	2,565.40	1,924.04
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station	46,599.00	5,949.98	2,795.94	3,154.04
42nd Street Station	73,430.40	8,700.00	4,405 82	4,294.18
111th Street Station	139,104.69	11,349.97	8,346.28	3,003.69
	301.890.70	30,489.39	18,113.44	12,375.95

CONSOLIDATED GAS COMPANY

	Investment Average on Annual Basis	Rental	Deduct 6% on Investm't	Rental Less 6% on Investm't
Small Mains in the Bronx				
Central Union Gas Company	42,756.61	4,489.44	2,565.40	1,924.04
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station.....	46,599.00	5,949.96	2,795.94	3,154.02
42nd Street Station.....	73,430.40	8,700.00	4,405.82	4,294.18
111th Street Station.....	139,104.69	11,350.04	8,346.28	3,003.76
	301,890.70	30,489.44	18,113.44	12,376.00

CONSOLIDATED GAS COMPANY

	Investment Average on Annual Basis	Rental	Deduct 6% on Investm't	Rental Less 6% on Investm't
Small Mains in the Bronx				
Central Union Gas Company	42,756.61	4,489.44	2,565.40	1,924.04
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station.....	46,599.00	5,950.00	2,795.94	3,154.06
42nd Street Station.....	73,430.40	8,700.00	4,405.82	4,294.18
111th Street Station.....	139,104.69	11,350.00	8,346.28	3,003.72
48" Connecting Main				
Central Union Gas Company	37,453.00	4,494.40	2,247.62	2,247.22
	339,343.70	34,983.84	20,360.62	14,623.22

CONSOLIDATED GAS COMPANY

	Investment Average on Annual Basis	Rental	Deduct 6% on Investm't	Rental Less 6% on Investm't
Small Mains in the Bronx				
Central Union Gas Company	42,756.61	4,489.44	2,565.40	1,924.04
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station.....	46,599.00	5,949.96	2,795.94	3,154.02
42nd Street Station.....	73,430.40	8,700.00	4,405.82	4,294.18
111th Street Station.....	139,104.69	11,350.04	8,346.28	3,003.76
48" Connecting Main				
Centarl Union Gas Company	370,142.48	44,417.11	22,208.55	22,208.56
30" Transfer Main—Bronx				
Central Union Gas Company	94,933.33	11,392.00	5,696.00	5,696.00
36" Distribution Main—Bronx				
Central Union Gas Company	123,177.00	14,781.25	7,390 62	7,390.63
Kingsbridge Holder				
Central Union Gas Company				
Use of Land.....	45,416.67 }			
Use of Holder.....	217,708.33 }	25,404.16	15,787.50	9,616.66
	1,153,268.51	126,483.96	69,196.11	57,287.85

CONSOLIDATED GAS COMPANY

Rental of Jointly Used Facilities—1913

	Investment Average on Annual Basis	Rental	Deduct 6% on Investment	Rental Less 6% on Investment
Small mains in the Bronx				
Central Union Gas Company	42,756.61	4,489.44	2,565.40	1,924.04
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station	46,599.00	5,949.96	2,795.94	3,154.02
42nd Street Station	73,430.40	8,700.00	4,405.82	4,294.18
111th Street Station	139,104.69	11,350.03	8,346.28	3,003.75
48" Connecting Main				
Central Union Gas Company	409,878.15	49,185.38	24,592.69	24,592.69
30" Transfer Main—Bronx				
Central Union Gas Company	227,840.00	27,340.80	13,670.40	13,670.40
36" Distribution Main—Bronx				
Central Union Gas Company	295,625.00	35,475.00	17,737.50	17,737.50
Kingsbridge Holder				
Central Union Gas Company				
Use of Land	109,000.00			
Use of Holder	522,500.00	60,970.00	37,890.00	23,080.00
	1,866,733.85	203,460.61	112,004.03	91,456.58

CONSOLIDATED GAS COMPANY

Rental of Jointly Used Facilities—1914

	Investment Average on Annual Basis	Rental	Deduct 6% on Investment	Rental Less 6% on Investment
Small mains in the Bronx				
Central Union Gas Company	42,756.61	4,489.44	2,565.40	1,924.04
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station	46,599.00	5,950.00	2,795.94	3,154.06
42nd Street Station	73,430.40	8,700.00	4,405.82	4,294.18
111th Street Station	139,104.69	11,350.00	8,346.28	3,003.72
48" Connecting Main				
Central Union Gas Company	409,878.15	49,185.38	24,592.69	24,592.69
30" Transfer Main—Bronx				
Central Union Gas Company	227,840.00	27,340.80	13,670.40	13,670.40
36" Distribution Main—Bronx				
Central Union Gas Company	295,625.00	35,475.00	17,737.50	17,737.50
Kingsbridge Holder				
Central Union Gas Company				
Use of Land	109,000.00			
Use of Holder	522,500.00	60,970.00	37,890.00	23,080.00
	1,866,733.85	203,460.62	112,004.03	91,456.59

CONSOLIDATED GAS COMPANY

RENTAL OF JOINTLY USED FACILITIES—1915

	Investment Average on Annual Basis	Rental	Deduct 6% on Investment	Rental Less 6% on Investment
Small mains in the Bronx				
Central Union Gas Company	42,756.61	4,489.44	2,565.40	1,924.04
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station	46,599.00	5,950.00	2,795.94	3,154.06
42nd Street Station	73,430.40	8,700.00	4,405.82	4,294.18
111th Street Station	139,104.69	11,350.00	8,346.28	3,003.72
48" Connecting Main				
Central Union Gas Company	342,182.39	41,061.89	20,530.95	20,530.94
New Amsterdam Gas Company	50,588.10	6,070.57	3,035.29	3,035.28
Standard Gas Light Company	1,196.04	143.52	71.76	71.76
30" Transfer Main—Bronx				
Central Union Gas Company	277,751.82	33,330.23	16,665.11	16,665.12
36" Distribution Main—Bronx				
Central Union Gas Company	295,625.00	35,475.00	17,737.50	17,737.50
Kingsbridge Holder				
Central Union Gas Company				
Use of Land	109,000.00			
Use of Holder	522,500.00	60,969.98	37,890.00	23,079.98
	1,900,734.05	207,540.63	114,044.05	93,496.58

CONSOLIDATED GAS COMPANY

RENTAL OF JOINTLY USED FACILITIES—1916

	Investment Average on Annual Basis	Rental	Deduct 6% on Investment	Rental Less 6% on Investment
Small mains in the Bronx				
Central Union Gas Company	42,756 61	4,489.44	2,565.40	1,924.04
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station	46,599.00	5,949.96	2,795.94	3,154.02
42nd Street Station	73,430.40	8,700.00	4,405.82	4,294.18
111th Street Station	139,104.69	11,350.04	8,346.28	3,003.76
48" Connecting Main				
Central Union Gas Company	139,095.13	16,691.42	8,345.71	8,345.71
New Amsterdam Gas Company	202,352.40	24,282.29	12,141.14	12,141.15
Standard Gas Light Company	4,784.16	574.10	287.05	287.05
30" Transfer Main—Bronx				
Central Union Gas Company	427,487.40	51,298.49	25,649.24	25,649.25
36" Distribution Main—Bronx				
Central Union Gas Company	295,625.00	35,475.00	17,737.50	17,737.50
Kingsbridge Holder				
Central Union Gas Company				
Use of Land	109,000.00			
Use of Holder	522,500.00	60,970.00	37,890.00	23,080.00
	2,002,734.79	219,780.74	120,164.08	99,616.66

CONSOLIDATED GAS COMPANY

RENTAL OF JOINTLY USED FACILITIES—1917

	Investment Average on Annual Basis	Rental	Deduct 6% on Investment	Rental Less 6% on Investment
Small mains in the Bronx				
Central Union Gas Company	42,756 61	4,489.44	2,565.40	1,924.04
Coke Storage Facilities				
Astoria Light, Heat & Power Company				
21st Street Station	46,599.00	5,949.98	2,795.94	3,154.04
42nd Street Station	73,430.40	8,700 00	4,405 82	4,294.18
111th Street Station	139,104.69	11,350.02	8,346.28	3,003 74
48" Connecting Main				
Central Union Gas Company	139,095.13	16,691.42	8,345.71	8,345.71
New Amsterdam Gas Company	202,352.54	24,282.29	12,141.14	12,141.15
Standard Gas Light Company	4,784.16	574.10	287.05	287.05
30" Transfer Main—Bronx				
Central Union Gas Company	427,487.40	51,298.49	25,649.24	25,649.25
36" Distribution Main—Bronx				
Central Union Gas Company	295,625.00	35,475.00	17,737.50	17,737.50
Kingsbridge Holder				
Central Union Gas Company				
Use of Land	109,000.00			
Use of Holder	522,500.00	60,970.00	37,890.00	23,080.00
	2,002,734.79	219,780.74	120,164.08	99,616.66

COMPLAINANT'S EXHIBIT 386

Notes in handwriting of A. S. Miller containing figures which appear in Defendant's Exhibit AA, 27-31. Not printed.

COMPLAINANT'S EXHIBIT 387 FOR IDENTIFICATION.

CONSOLIDATED GAS COMPANY OF NEW YORK

COST OF PRODUCTION AND DISTRIBUTION

12 Months Ended October 31st, 1919.

	Quantity	Unit Price	Amount	Material Quantities Used per M. Cu. Ft. Made	Cost per M. Cu. Ft. Made
Cost of Production					
Generator Coal	72,607.50 Tons	$7.732 Ton	$561,375.96	23.05 Lb.	$.0796
" Coke	74,020,250 Lbs.	.288 Lb. (100)	213,390.37	10.49 Lb.	.0302
Boiler Fuel, Coal	11,711.40 Tons	6.942 Ton	81,305.16	3.72 Lb.	.0115
" " Coke	16,383,667 Lbs.	.263 Lb. (100)	43,164.03	2.32 Lb.	.0061
" " Water Gas Tar	4,362,402 Gals.	.043 Gal.	189,581.48	.62 Gal.	.0269
" " Crude Still Residue	27,400 Gals.	.054 Gal.	1,479.60	.....	.0002
Labor, Cartage, etc. Handling			79,719.90	.....	.0113
			$1,170,016.50	.....	$.1658
Total Water Gas Fuel			$1,922,014.05	4.08 Gal.	$.2724
Gas Oil	28,807,944 Gals.	$ .067 Gal.	16,699.94	.01 Bu.	.0024
Iron Mass	64,560 Bu.	.259 Bu.	15,296.20	2.17 C. F.	.0022
Water	15,296,200 C. F.	.001 C. F.	4,507.60	.....	.0007
Sundry Supplies			11,459.30	.....	.0016
Cartage—Spent Material			12,867.91	.....	.0018
Labor			$3,152,861.50	.....	$.4469
Total Material					
Residuals					
Water Gas Tar Used	4,362,402 Gals.	$ .043 Gal.	$189,581.48	.62 Gal.	$.0269
" " " Sold	897,078 Gals.	.046 Gal.	41,292.58	.13 Gal.	.0058
" " " Variation on hand	44,299 Gals.	....	*1,529.69	.01 Gal.	*.0002
Drip Oil Sold	259,450 Gals.	.063 Gal.	16,360.90	.04 Gal.	.0023
" " Variation on hand	*60,291 Gals.	*.107 Gal.	*6,467.57	*.01 Gal.	*.0009
" " Charged U. S. Government	22,664 Gals.	.10 Gal.	2,266.40	.....	.0003

*In red ink on original.

Total Residuals		$241,404.13	.....	$.0342
Deduct Residual Expense, Water Gas Tar		4,590.69	.....	$.0006
" " " Drip Oil		69.71	.....	.....
Total Deductions		$4,660.40	.....	$.0006
Net Credit from Residuals		$236,743.73	.....	$.0336
Net Material		$2,916,117.77	.....	$.4133
Gas Making Labor		158,808.87	.....	.0225
Total Material and Labor		$3,074,926.64	.....	$.4358
Repair Labor		106,133.63	.....	.0151
" Material		89,165.92	.....	.0126
Miscellaneous Works Expense		99,662.21	.....	.0141
Undistributed Adjustments, U. S. Government (Steam and Water)		*5,818.88	.....	*.0008
Total Water Gas Made	7,055,486,000 C. F.	$3,364,069.52	.....	$.4768
Loss in Volume thru U. S. Government Operations	*4,104,000 C. F.	*1,819.77	.....	*.4434
Net Quantity of Water Gas	7,051,382,000 C. F.	$3,362,249.75	...Per M cu. ft.	$.4768
Quantity of Coal Gas	—0—	34,151.77	.....	.....
Coal and Water Gas Made by Con. Gas Co.	7,051,382,000 C. F.	$3,396,401.52	.....	$.4817
Gas Recd. from N. Y. Mutual Co.	1,268,809,200 C. F.	674,462.43	$.4832+10%	.5316
" " " N. A. Co. (Net)	481,690,600 C. F.	195,735.83	Plant Facilities	.....
" " " Stand Co. (Net)	155,395,100 C. F.	242,151.24	$.4570+10%	.5027
" Purchased from Astoria Lt. Ht. & Power Co.	10,617,588,200 C. F.	74,265.02	$.4345+10%	.4779
Total	19,574,865,100 C. F.	$7,427,642.42	**$.6996	.6996
Gas Storage at Works and Distributing Holders		$12,010,658.46	.....	.....
Total, Including Gas Storage		171,005.35	.....	.....
		$12,181,663.81	.....	$.6223

*In red ink on original.

	Quantity	Unit Price	Amount	Material Quantities Used per M. Cu. Ft. Made	Cost per M. Cu. Ft. Made
Increase Stock on Hand	1,094,000 C. F.				
Used by Consolidated Gas Co.	64,393,500 C. F.				
Gas Sales to Consumers	18,321,589,800 C. F.				
Total	18,387,077,300 C. F.				
Loss due to Condensation etc.	1,187,787,800 C. F.				Cost per M.
" " " " Percentage	6.07%				Cu. Ft. Sold
Total Gas Sold by Consolidated Gas Co.	18,321,589,800 C. F.		$12,181,663.81	.....	$.6649
Cost of Distribution					
Distribution Supt. and Supplies and Expenses			$354,194.10	.....	$.0193
Meter and Installation Work			229,476.40	.....	.0125
Work on Consumers Premises			419,700.70	.....	.0229
Repairs on Street Mains			108,459.77	.....	.0059
Repairs on Services			37,242.10	.....	.0020
Repairs on Meters			309,549.20	.....	.0169
Repairs on Building (Branches, St. Depts., Shops, etc.)			9,422.95	.....	.0005
Repairs on Tools (Street Depts., Shops, etc.)			12,273.25	.....	.0007
Repairs on Gas Appliances			163,478.65	.....	.0089
Public Street Lighting			678.92	.....	.....
Commercial Expenses			1,124,826.01	.....	.0614
Salaries—General Office			359,444.89	.....	.0196
Supplies and Expenses—G. O.			109,046.41	.....	.0060
Law Expense			57,091.86	.....	.0031
Claims and Arrears Expenses			28,976.33	.....	.0016
Insurance			125,503.92	.....	.0069
Carried Forward			$3,449,365.46	.....	$.1882
Brought Forward			$3,449,365.46	.....	$.1882
Vacation and Sickness			68,725.35	.....	.0038
Contribution to Employees Mutual Aid Society			32,453.40	.....	.0018

Superannuation		71,121.96	.....	.0039
Stable Expense		41,214.51	.....	.0022
Automobile Expense		164,641.15	.....	.0090
Claims for Damages		7,402.44	.....	.0004
Undistributed Adjustments		24,243.42	.....	.0013
Duplicate Gas Charges		51,514.80	.....	.0028
Uncollectable Bills		85,799.15	.....	.0047
Interest on Consumers Deposits		49,406.62	.....	.0027
Use of Distributing System		4,107.70	.....	.0002
Defensive Emergency Service		26,781.30	.....	.0015
Miscellaneous General Expense		121,828.16	.....	.0066
Total Distribution Expense		$4,047,088.98	.....	$.2209
Renewals and Replacements		$549,647.71	.....	$.0300
Taxes		1,173,750.30	.....	.0640
Total Cost to Consolidated Gas Co. of Gas Sold by it		$17,952,150.80	.....	$.9798
Income from Sales of Gas		$14,641,066.38	.....	$.7991
Deficit		$3,311,084.42	.....	$.1807
Miscellaneous Operating Revenue,				
Rent from Gas Appliances	$1,035,645.44			
Gross profit on sale of Appliances	173,530.99			
Interest on Bank Balances, etc.	21,765.80			
Rentals Joint Facilities (Net)	101,153.69			
Miscellaneous Rent Revenues (Net)	9,515.84	$1,341,611.76	.....	$.0732
Net Deficit from Operations		$1,969,472.66	.....	$.1075

**$.4587 plus taxes, insurance, administration expenses, etc., and 7% return on property investment of the Astoria Light, Heat & Power Co.

COMPLAINANT'S EXHIBIT 388.

Certificate of death of one Edmund C. Priess. Not printed.

COMPLAINANT'S EXHIBIT 389.

CONSOLIDATED GAS COMPANY

REAL ESTATE IMPROVEMENTS (OTHER THAN PLANT)

Owned and Used in the Gas Business

1906-1918 *Incl.*

January 1, 1906		
157 Hester Street—Office and Shop Building	$22,000.00	
4 Irving Place, Cor. 15th Street—Office Building	43,000.00	
S. S. 20th Street, bet. 1st Ave. & Ave. A—Stable Building	10,000.00	
N. S. 18th Street, bet. 19th & 10th Aves.—Stable Building	4,000.00	
N. W. Cor. 3rd Ave. and 114th Street—Office Building	25,000.00	$104,000.00
Additions—folio 9		3,138,814.32
		$3,242,814.32
Deduct—Withdrawals of Expenditures		
Prior to January 1, 1906—folio 10	48,834.79	
Subsequent to December 31, 1905—folio 14	45,139.42	93,974.21
Balance—December 31, 1918		$3,148,840.11

CONSOLIDATED GAS COMPANY

REAL ESTATE IMPROVEMENTS (OTHER THAN PLANT)

Additions 1906-1918 *Incl.*

	Ledger	Folio		
Hester Street Office and Shop:				
New Wagon Shed	1906	1	$337.70	
Extensions to Office Building, etc:				
Extension to Office Building	1907	1	19,204.62	
Awnings	1909	4	273.25	
Improvements on Wagon Shed	1909	4	25.54	
Emergency Shed	1910	49	1,276.06	
Basement Windows	1914	21	138.59	
Paving	1916	9	226.80	
Pipe Rail Fence	1914	21	140.39	
Draughting and Superintending	1914	21	144.57	
Paving	1915	20	11.78	
Paving	1915	9	226.80	
Plumbing	1918	20	450.00	
New Wash Basin	1906	1	174.00	$22,729.66
14th Street Station:				
New Sidewalks	1908	2	265.62	
New Sidewalks	1910	7	280.94	546.56
Exhaust Fan	1906	1	141.50	
Photometer Room	1906	1	144.23	
New Ceiling	1906	1	148.50	
Improvements to Elevator	1907	1	150.00	
Additional Columns and Floor Beams	1908	2	5,591.05	
New Toilets	1908	2	680.30	
Additional Columns and Floor Beams	1909	4	7,441.83	
New Toilet Basement	1909	4	1,389.93	
Amounts Forward			$15,687.34	$23,276.22

Amounts Forward		$10,687.34	$23,276.22
General Office—Property Continued)			
Structural Additions, etc.: (Continued)			
New Fire Escape—Led. 1908 folio 1		110.00	
New Fire Escape—Led. 1909 folio 4		137.00	
New Floor Basement—Led. 1909 folio 4		121.58	
Alterations & Extensions to Auto Shed—Led. 1909 folio 5		5.47	
Alterations & Extensions to Auto Shed—Led. 1910 folio 5		362.69	
Driveway—Led. 1910 folio 5		349.83	
Alterations No. 2 Irving Place—Led. 1910 folio 5		312.00	
New Fire Escape—Led. 1911 folio 21		242.00	
Construction of New Building:			
Additions—Led. 1910 folio 20	$895.28		
Additions—Led. 1911 folio 11	369,231.86		
Additions—Led. 1912 folio 21	47,373.29		
Additions—Led. 1913 folio 21	2,125,914.58		
Additions—Led. 1914 folio 20	724,355.91		
Additions—Led. 1915 folio 11	34,485.32		
Additions—Led. 1916 folio 11	18,006.30		
Additions—Led. 1917 folio 11	5,832.06		
Additions—Led. 1918 folio 29	6,956.94		
	$3,333,051.54		
Less: Transferred to Furniture & Fixtures—Led. 1915 folio 9	275,958.94		
Extraordinary Exp.—Construction new building transferred to "Renewal & Contingency Suspense"—Led. 1915 folios 9 and 10	488,378.89		
	764,337.83	2,568,713.71	
Auto Shed—Led. 1907 folio 1		138.00	
Amounts Forward		$2,586,179.62	$23,376.22
Amounts forward		$2,586,179.62	$23,275.22
General Office—Property (Continued):			
Construction East Extension—	Ledger Folio		
Expenditures for year	1915 32	12,900.42	
Expenditures for year	1916 15	43,823.48	2,642,903.52
East 17th Street Yard:			
New Sidewalks	1910 7	79.20	
New Sidewalks	1911 3	141.27	
Grading	1913 6	194.74	415.21
434 East 20th Street:			
New Sidewalks	1910 7		95.67
East 21st Street Station:			
New Sidewalks	1910 7	1,476.57	
New Sidewalks	1910 7	359.57	
New Sidewalks	1911 3	1,099.01	
New Sidewalks	1912 6	105.74	
New Sidewalks	1913 6	200.00	
Additions to Structures:			
Iron Storage Shed	1906 1	215.00	
New Wash Basin	1906 1	101.50	
New Wash Basin	1907 1	9.40	
Exhaust Fan	1908 1	98.00	
Marbeloid Floor	1909 4	668.22	
Awnings	1909 4	168.25	
Storage Bins	1915 7	319.99	
Storage Bins	1916 9	54.62	4,875.87

	Ledger	Folio		
West 44th Street Station:				
Paving	1911	3		790.21
Amount forward				$2,672,356.70
Amounts forward				$2,672,356.70
212-218 West 57th Street:				
Building	1916	18	$38,222.45	
Building	1917	19	242,074.45	
Building	1918	29	14,421.57	294,718.47
East 63rd Street Station:				
New Sidewalks	1908	2		1,033.54
West 65th Street Station:				
Emergency Wagon Shed	1909	47	1,635.02	
Emergency Wagon Shed	1910	50	3,564.02	
New Sidewalks	1910	7	235.74	
Emergency Wagon Shed	1911	17	24.50	
New Sidewalks	1913	6	777.81	6,237.09
West 66th Street—Street Dept. Yard, etc.:				
Construction of Buildings, etc.:				
Blacksmith Shop	1908	1	116.68	
Stove Shop	1908	1	1,130.81	
Carpenter Shop	1908	1	54.03	
Paving	1912	6	28.55	
Street Department Office	1912	35	5,286.10	
Street Department Oiffce	1913	33	9,324.95	
Street Department Office	1915	8	78.75	
Additions to Buildings, etc.:				
New Wash Basin	1906	1	174.84	
New Wash Basin	1907	1	1.05	
Improvements to Elevator	1907	1	109.00	
Pipe Fitting Storeroom	1909	4	149.07	
Overhead Trolley	1909	4	119.08	
Amounts forward			$16,572.91	$2,974,345.80
Amounts forward			$16,572.91	$2,974,345.80
West 66th Street—Street Dept. Yard, etc.: (Continued)				
Additions to Buildings, etc. (continued)				
Sidewalk	1909	4	403.63	
Stall in Old Emergency Wagon Shed	1909	4	43.33	
Extension to Platform	1909	4	48.75	
Flooring	1909	4	482.08	
Elevator Hoist	1909	4	213.63	
Pipe Fitting Storeroom	1910	5	184.26	
Extension to Platform	1910	5	184.26	
Stove Repair Racks	1910	5	25.71	
Runway	1910	5-6	287.24	
Extension to Platform	1911	21	15.52	
Runway	1911	21	222.46	
Addition to Shop	1911	21	9,595.67	
Sink	1911	21	18.65	
Extension to Platform	1912	25	13.76	
Addition to Shop	1912	25	2,067.96	
Sidewalk Elevator	1912	25	124.03	
Extension to 65th Street Garage	1912	25	465.42	
Extension to Platform	1913	29	20.57	
Sidewalk Elevator	1913	29	254.53	
Emergency Wagon Shed 2" Water Meter	1913	29	90.78	
Flooring	1913	29	71.23	
Flooring	1914	21	94.72	
House Heating Boiler	1915	20	583.97	

	Ledger	Folio		
West 66th Street—Street Dept. Yard, etc.—Continued				
Drain Regrading, etc.:				
Regrading Yard	1911	3	134.55	
Amounts forward			$32,152.35	$2,974,345.80

CONSOLIDATED GAS CO.

REAL ESTATE IMPROVEMENTS (OTHER THAN PLANT)

Additions 1906-1918 *Incl. Continued*

	Ledger	Folio		
Amounts Forward			32,152.35	2,974,345.80
West 66th Street—Street Dept. Yard, etc. (Continued)				
Drain, Regrading, etc. (Continued)				
Drain to Sewer	1915	6	345.44	32,497.79
East 99th Street Station				
New Sidewalks	1910	7	834.94	
New Sidewalks	1910	7	713.58	
New Sidewalks	1910	7	256.05	
New Sidewalks	1910	7	263.71	2,008.28
Property East 110th to East 111th Sts.				
Sidewalks	1908	2	2,074.32	
Fence at Holders	1908	1-2	5,227.48	
Grading and Sodding	1908	2	2,111.10	
Paving Roadway	1908	1	1,681.50	
Improvements to Dock	1908	2	13.23	
New Coke Storage Yard	1908	1	1,066.01	
Wagon Shed	1909	43	2,141.93	
Grading and Sodding	1909	4	2.50	
Sidewalks	1909	4	346.66	
Paving Stable Yard	1909	4	22.75	
Wagon Shed	1910	52	54.01	
New Sidewalks	1910	7	258.92	
Paving Dock	1910	5	522.70	
Crib Bulkhead	1912	5	4,613.86	
Backfilling	1912	5	340.78	
Grading	1912	5	473.29	
Paving	1913	6	257.89	
Paving	1913	7	43.27	21,252.20
Amount Forward				3,030,164.07

CONSOLIDATED GAS CO.

REAL ESTATE IMPROVEMENTS (OTHER THAN PLANT)

Additions 1906-1908 *Incl. Continued*

	Ledger	Folio		
Amount Forward				3,030,164.07
114th Street Office—Third Avenue Branch				
Extensions—Plumbing and Heating Equipment:				
Addition to Vault	1906	1	45.00	
Exhaust Fan	1906	1	180.46	
New Wash Basins	1906	1	175.84	
New Wash Basins	1907	1	44.37	
Exhaust Fan	1908	1	31.00	
Alterations and Extensions	1910	5	6,268.04	
Gas Steam Boiler	1911	21	327.50	
Toilets and Wash Stands	1911	21	1,467.10	
Sink	1914	21	28.47	
Alterations and Extensions	1917	9	2,057.39	
Alterations and Extensions	1918	20	319.63	
Toilets and Wash Stands	1918	20	253.67	
Storm Doors	1918	20	298.78	11,497.25

	Ledger	Folio		
West 132nd Street Station				
Drain	1907	1	8.51	
Grading	1908	1	26.37	
Grading	1909	4	115.48	
Sidewalks and Curbing	1909	4	113.56	
Fences	1909	4	501.30	
Sidewalks and Curbing	1910	7	1,236.66	2,001.88
East 132nd Street & Locust Avenue				
Crib Bulkhead	1910	4	4,921.22	
Crib Bulkhead	1911	4	6,234.54	
Dock	1916	6	1,989.24	13,145.00
Amount Forward				3,056,808.20
Amount Forward				3,056,808.20
474 West 159th Street Shop				
Construction Shop Building				
Expenditure for year	1909	5	124.87	
Buildings	1909	3	36,000.00	
Expenditure for year	1910	58	27,086.28	
Expenditure for year	1911	19	890.61	
Expenditure for year	1912	25	701.36	
Expenditure for year	1913	29	334.22	
Expenditure for year	1914	21	234.59	
Expenditure for year	1915	20	5.46	
Expenditure for year	1916	9	1,849.86	67,227.25
Kingsbridge Station				
Planting Trees	1911	3	63.50	
Planting Trees	1912	5	310.75	
Grading	1912	5	5,244.27	
Grading	1913	7	8,571.92	
Grading	1914	6	463.29	
Planting Trees	1914	6	17.71	
Grading	1915	7	83.12	
Grading	1916	6	16.12	
Grading	1917	6	8.19	14,778.87
Total				3,138,814.32

CONSOLIDATED GAS COMPANY

REAL ESTATE IMPROVEMENTS (OTHER THAN PLANT)

Withdrawals of Expenditure Made Prior to Jan. 1, 1906

1906—1918 Incl.

Led.	fol.			
		General Office Property demolished		
1912	..	Value of January 1, 1906		43,000.00
		N. S. 18th St. betw. 9th and 10th Aves. Stable Building—sold		
1916	..	Value of January 1, 1906		4,000.00
		Hester Street Branch		
1914	2	Iron picket fence in front of Hester St. Branch removed and dismantled	300.00	
1915	1-20	Granite Block paving in front of Hester Street Branch removed	108.77	408.77

Led.	fol.				
		21st Street Meter Repair Shop			
1913	2	Additions to Shop—dismantled			
		1903 Led. folio 24		628.57	
1913	2	Toilet dismantled			
		1904 Led. folio 2		39.84	
1913	2	Drainage System dismantled			
		1905 Led. folios 1 & 2		236.61	
1913	2	Wash Stand dismantled			
		1905 Led. folios 1 & 2		56.00	961.02
		66th St. and West End Avenue			
1913	2	Portion of brick fence demolished			
		Estimate by Company's Engineer			165.00
		21st St. Station Property			
1916	1	Terra Cotta drain & two cesspools removed			
		Estimate by Company's Engineer			300.00
		Total			48,834.79

CONSOLIDATED GAS COMPANY

REAL ESTATE IMPROVEMENTS (OTHER THAN PLANT)

Withdrawals of Expenditure Made Subsequent to Dec. 31, 1905

1906—1918 Incl.

Led.	fol.				
		General Office Property			
1913	2	Exhaust Fan—No. 4 Irving Place			
		Led. 1906 fol. 1			141.50
1913	2	Photometer Room—No. 4 Irving Place			
		Led. 1906 fol. 1			144.23
1913	2	Ceiling—No. 4 Irving Place			
		Led. 1906 fol. 1			148.50
1913	2	Improvements to Elevator—General Office			
		Led. 1907 fol. 1			150.00
1913	2	Additional columns & floor beams, 4 Irving Pl.			
1913	7	Led. 1908 fol. 2		5,591.05	
		Led. 1909 fol. 4		7,441.83	13,032.88
		Toilets—No. 4 Irving Place			
1913	2	Led. 1908 fol. 2		680.30	
1913	7	Led. 1909 fol. 4		1,389.93	2,070.23
1913	7	Basement floor—No. 4 Irving Pl.			
		Led. 1909 fol. 4			121.58
1913	7	Fire Escape—No. 4 Irving Pl.			
		Led. 1909 fol. 4			137.00
1913	7	Alterations—No. 2 Irving Pl.			
		Led. 1910 fol. 5			312.00
1913	7	Fire Escape—Nos. 2 & 4 Irving Pl.			
		Led. 1911 fol. 21			242.00
1914	14	Excavation			
1914	16	Sundry Debtors	28.60		
		Sundry Debtors	38.24	66.84	
1914	16	Protection of Public			
		Sundry Debtors		5.67	
		Forward		72.51	16,499.92
		Forward		72.51	16,499.92
		General Office Property—continued			
		Shoring			
1914	14	Sundry Debtors	1.89		
1914	16	Sundry Debtors	1.49	3.38	

Led.	fol.				
		General Office Property—Continued			
1914	14-20 P.	Masonry items credited and charged to same account in order to reclassify certain charges Led. 1914 fol. 14-20 P.....		8,117.68	
1914	14-20 P.	Protection of occupants of building 124-8 E. 15th St. items credited and charged to same account in order to reclassify certain charges Led. 1914 fol. 14-20 P.....		9,546.33	
		Partitions			
1917	10	Sundry Debtors	6,314.93		
1917	11	Sundry Debtors	172.50		
			6,487.43		
		Less debits Led. 1917 fol. 10 & 11....	2,634.48	3,852.95	
1916	11	Cleaning up Sundry Debtors		5.40	
1916	11	Flooring Sundry Debtors		430.40	22,028.65
		Easterly Extension			
1915	32	Demolishing Building—net credit...		44.14	
1916	13-15	Excavation—net credit		41.05	
1916	13-15	Shoring—net credit		38.61	123.80
		Forward			38,652.37
		Forward			38,652.37
		General Office Property—continued			
1911	3	Auto Shed 126-128 E. 15th St. Led. 1907 fol. 1.....		138.00	
1911	3	New fire escape, 124 E. 15th St. Led. 1908 fol. 1.....		110.00	
		Addition to Auto Shed 126-8 E. 15th St.			
1911	3	Led. 1909 fol. 5.....	5.47		
1911	3	Led. 1910 fol. 5.....	362.69	368.16	
1911	3	New Driveway, 128 E. 15th St. Led. 1910 fol. 5.....		349.83	
1915	8	Partitions, plaster, floors, etc. Sundry Debtors Led. 1915 fol. 8.....		331.64	
1915	10	Loss by reason of changes in partitions Journal Entry No. 531.....		978.24	40,928.24
		21st Street Meter Repair Shop			
1913	2	Iron shed dismantled Led. 1906 fol. 1.....		215.00	
1913	2	Exhaust fan dismantled Led. 1908 fol. 1.....		98.00	313.00
		474 West 159th St. Property			
1912	25	Stalls, Plumbing and Harness room dismantled Estimate by Company's Engineer...		1,561.54	
1916	9	Elevator Engine, motor and belt dismantled Estimate by Company's Engineer...		950.00	2,511.54
		Forward			43,752.78

Led.	fol.				
		Forward			43,752.78
		66th Street and West End Avenue Improvements demolished			
1913	2	Estimate by Company's Engineer	459.00		
1913	7	Led. 1909 fol. 4	213.63		
1914	21	Estimate by Company's Engineer	240.00		
1915	1	Estimate by Company's Engineer	400.00	1,312.63	
1913	33	Portion of Preliminary Expense transferred Estimate by Company's Engineer		14.01	1,326.64
		114th Street Office			
1912	25	Property removed Estimate by Company's Engineer			60.00
		Total			45,139.42

COMPLAINANT'S EXHIBIT 390 FOR IDENTIFICATION

CONSOLIDATED GAS COMPANY

INTEREST ON TAXES—1906 TO 1917 INCLUSIVE

Summary

	Real Estate	Special Franchise	Real Estate of Corporations	Personal	Gross Earnings	Total
1906.....	15.32	68,442.64	.....	26,737.12	.....	95,195.08
1907.....	15.32	94,886.27	2.34	26,737.11	*983.37	120,657.67
1908.....	15.32	101,859.25	1.04	26,737.12	*983.38	127,629.35
1909.....	6.70	120,181.97	1,757.40	26,750.48	*983.38	147,713.17
1910.....	261.46	45,075.34	*1,755.32	26,737.12	.....	70,318.60
1911.....	2.43	24,966.77	1.04	26,737.12	.....	51,707.36
1912.....	12.34	48,914.12	197.90	26,737.12	.....	75,861.48
1913.....	166.95	71,299.02	3,515.87	26,737.12	.....	101,718.96
1914.....	23.77	95,453.92	11,834.10	26,737.12	.....	134,048.91
1915.....	1,749.36	53,698.50	20,247.66	3,369.61	.....	79,065.13
1916.....	2,428.22	22,432.84	29,131.07	.....	.....	53,992.13
1917.....	1,112.65	29,428.11	38,488.18	.....	.....	69,028.94

CONSOLIDATED GAS COMPANY

INTEREST ON REAL ESTATE TAXES

1906-1917 *Inclusive*

1906	Charged to Profit & Loss in 1919 Tax 1856 Interest and Advertising Sale B 991-L 47	964.41	
	Less: Tax and Advertising Sale	209.68	
	Interest	754.73	
	Deduct: Interest applicable to other years	740.40	14.33

*In red ink on original.

1906	Water Rent Interest and Advertising Sale B 1093 L 1	22.83		
	Less: Water Rent and Advertising Sale	10.00		
	Interest	12.83		
	Deduct: Interest applicable to other years	12.48	.35	
	Water Rent Interest and Advertising Sale B 716 L 14	39.74		
	Less: Water Rent and Advertising Sale	14.20		
	Interest	25.54		
	Less: Interest applicable to other years	24.90	.64	15.32
1907	Charged to Profit & Loss in 1909. Same detail as above		14.33	
	Same detail as above		.35	
	Same detail as above		.64	15.32
1908	Charged to Profit & Loss in 1909 Same detail as above		14.33	
	Same detail as above		.35	
	Same detail as above		.64	15.32

CONSOLIDATED GAS COMPANY

INTEREST ON REAL ESTATE TAXES
1906-1917 *Inclusive*

1909	Charged to Profit & Loss in 1909 Tax 1856 Interest and Advertising Sale B 991 L 47	964.41		
	Less: Tax and Advertising Sale	209.68		
	Interest	754.73		
	Deduct: Interest applicable to other years	748.54	6.19	
	Water Rent, Interest and Advertising Sale B 1093 L 1	22.83		
	Less: Water Rent and Advertising Sale	10.00		
	Interest	12.83		
		12.67	.16	
	Water Rent, Interest and Advertising Sale B 716 L14	39.74		
	Less: Water Rent and Advertising Sale	14.20		
	Interest	25.54		
	Less: Interest applicable to other years	25.19	.35	6.70
1910	Interest on tax 1906 Block 2583 Lot 360		103.60	
	Interest on tax 1907 Block 2583 Lot 360		60.33	
	Interest on tax 1908 Block 2583 Lot 360		67.48	
	Interest on tax 1909 Block 2583 Lot 360		17.16	
	Interest on tax 1908 Block 979 Lot 27		9.77	
	Interest on tax 1909 Block 979 Lot 27		3.12	261.46
1911	Interest on tax 1910 Block 979 Lot 27			2.43
1912	Interest on tax 1912 Block 870 Lot 48/56			12.34

CONSOLIDATED GAS COMPANY

Interest on Real Estate Taxes

1906-1917 *Inclusive*

1913	Interest on tax 1910 Block 3236 L 6.....		133.64	
	Charged to Profit and Loss in 1915			
	Tax & Interest years 1913 & 1914-			
	Block 870 L 47.....	954.43		
	Less: Tax.....	897.35		
	Interest	57.08		
	Deduct: Interest applicable to other years	23.77	33.31	166.95
1914	Charged to Profit and Loss in 1915			
	Tax & Interest years 1913 & 1914-			
	Block 870 L 47.....	954.43		
	Less: Tax.....	897.35		
	Interest	57.08		
	Deduct: Interest applicable to other years	33.31	.....	23.77
1915	Interest on tax 1915 Block 870 L 60.....		1,039.31	
	Interest on tax 1915 Block 870 L 60.....		689.11	
	Interest on tax 1913 Block 870 L 47)			
	Interest on tax 1914 Block 870 L 47)		20.94	1,749.36
1916	Interest on tax 1915 Block 870 L 60.....		1,112.65	
	Interest on tax 1916 Block 870 L 60.....		1,315.57	2,428.22
1917	Interest on tax 1915 Block 870 L 60.....			1,112.65

CONSOLIDATED GAS COMPANY

Interest on Special Franchise Tax

1906-1917 *Inclusive*

	Interest as Charged in Accounts for year	Deduct on Account of Settlements		Interest Less Deductions on account of Settlements
		Apr. 19, 1910 J—Fol. 103	May 17, 1915 J. E. No. 479	
1906.....	90,392.83	21,950.19	.....	68,442.64
1907.....	138,530.99	43,644.72	.....	94,886.27
1908.....	152,610.36	50,651.11	.....	101,859.25
1909.....	186,889.88	66,707.91	.....	120,181.97
1910.....	46,657.97	550.52	1,032.11	45,075.34
1911.....	30,749.56	.....	5,782.79	24,966.77
1912.....	59,763.29	.....	10,849.17	48,914.12
1913.....	84,193.39	.....	12,894.37	71,299.02
1914.....	108,348.29	.....	12,894.37	95,453.92
1915.....	53,698.50	.....	.....	53,698.50
1916.....	22,432.84	.....	.....	22,432.84
1917.....	29,428.11	.....	.....	29,428.11

CONSOLIDATED GAS COMPANY

INTEREST ON REAL ESTATE OF CORPORATIONS TAX—1906-1917 INCLUSIVE

	Interest as Charged in Accounts for year	Deduct Cancellations per Court Orders Dated Dec. 30, 1911 June 7, 1912 June 25, 1915 Jl. Folio 416	Interest Less Deductions on Account of Settlements
1906	1,412.18	1,412.18	.....
1907	7,063.87	7,061.53	2.34
1908	13,148.41	13,147.37	1.03
1909	18,692.22	18,691.18	1.04
1909	*1,756.36	.....	1,756.36
1910	28,003.09	29,758.41	†1,755.32
1911	36,089.64	36,088.60	1.04
1912	11,481.97	11,284.07	197.90
1913	19,905.17	16,389.30	3,515.87
1914	28,223.39	16,389.29	11,834.10
1915	20,247.66	.....	20,247.66
1916	29,131.07	.....	29,131.07
1917	38,488.18	.....	38,488.18

*Subsequently entered in 1910 per Journal Folio 333.

CONSOLIDATED GAS COMPANY

INTEREST ON PERSONAL TAXES 1906-1917 INCLUSIVE

	Interest as Charged in Accounts for year	Deduct Account of Settlement Feb. 15, 1915 J. E. No. 164	Interest Less Deductions on Account of Settlements.
1906	*26,737.12	.....	26,737.12
1907	72,879.52	46,142.41	26,737.11
1908	32,390.90	5,653.78	26,737.12
1909	32,404.26	5,653.78	26,750.48
1910	32,390.90	5,653.78	26,737.12
1911	32,390.90	5,653.78	26,737.12
1912	32,390.90	5,653.78	26,737.12
1913	32,390.90	5,653.78	26,737.12
1914	32,391.04	5,653.92	26,737.12
1915	3,369.61	.....	3,369.61
1916	.....	.....	.....
1917	.....	.....	.....

*Interest was not accrued on books of the Company for year 1906 prior to the settlement.

CONSOLIDATED GAS COMPANY

INTEREST ON GROSS EARNINGS TAX

1906-1917 *Inclusive*

In February 1910 the company received a rebate on its Gross Earnings Tax for year ending October 31, 1906.

The amount of interest allowed on the rebate was	3,168.77
The amount applicable to Non-Gas Business is	218.64
The amount applicable to Gas Business is	2,950.13

Interest January 15, 1907—February 14, 1910	1907	983.37
	1908	983.38
	1909	983.38
		2,950.13

† In red ink on original.

COMPLAINANT'S EXHIBIT 391 FOR IDENTIFICATION

Consolidated Gas Company

Special Franchise Taxes 1906-1917 *Inclusive*

	Taxes as Charged in Accounts For Year	Deduction on Account of Settlements		Taxes Less Reductions on Account of Settlements
		April 19, 1910 J. Folio 103	May 17, 1915 J. E. No. 479	
1906 ...	471,769.10	234,849.32	.....	236,919.78
1907 ...	499,550.63	261,655.23	.....	237,895.40
1908 ...	542,973.14	284,399.13	.....	258,574.01
1909 ...	335,624.78	66,802.78	.....	268,822.00
1910 ...	351,606.36	.....	66,826.56	284,779.80
1911 ...	355,562.93	.....	67,219.78	288,343.15
1912 ...	349,713.00	.....	49,959.00	299,754.00
1913 ...	347,538.10	.....	.....	347,538.10
1914 ...	341,650.40	.....	.....	341,650.40
1915 ...	206,064.03	.....	.....	206,064.03
1916 ...	284,912.80	.....	.....	284,912.80
1917 ...	376,944.40	.....	.....	376,944.40

COMPLAINANT'S EXHIBIT 392 FOR IDENTIFICATION

Consolidated Gas Company

Real Estate of Corporations Taxes 1906-1917 *Inclusive*

	Taxes as Charged in Accounts For Year	Deduct Cancellations Per Court Orders J. E. No. 1055-1915	Taxes Less Cancellations
1906	80,696.17	80,673.99	22.18
1907	80,731.45	80,709.18	22.27
1908	105,568.22	105,568.22	.....
1909	83.90		
1910	*105,045.27	105,129.17	.....
1911	115,511.59	115,406.12	105.47
1912	113,209.96	112,994.65	215.31
1913	120,922.74	120,240.15	682.59
1914	119,822.00	.....	119,822.00
1915	117,459.70	.....	117,459.70
1916	122,816.89	.....	122,816.89
1917	134,103.20	.....	134,103.20
	132,710.60	.....	132,710.60

*Not entered in the accrued taxes account until 1910.

COMPLAINANT'S EXHIBIT 393 FOR IDENTIFICATION

Consolidated Gas Company

Personal Property Tax

1906-1917 *Inclusive*

1906	Tax assessed	14,671.10
1907	No tax assessed	.....
1908	No tax assessed	.....
1909	Tax assessed	1,678.04
1910	Tax assessed	1,757.90
1911	Tax assessed	1,722.48
1912	Tax assessed	1,830.00
1913	Tax assessed	1,810.00
1914	Tax assessed	1,780.00
1915	Tax assessed	1,870.00
1916	No tax assessed	.....
1917	No tax assessed	.....

COMPLAINANT'S EXHIBIT 394 FOR IDENTIFICATION

Consolidated Gas Company

Gross Earnings Tax—1906-1917, *Inc.*

	Total Tax Per Books	Not Applicable to Gas Business	Applicable to Gas Business	Deduct Refund	Tax as Adjusted
1906	71,831.78	4,954.47	66,872.31	**16,504.21	50,368.10
1907	*61,121.30	16,609.23	44,512.07	.....	44,512.07
1908	*97,153.47	20,841.91	76,311.56	.....	76,311.56
1909	88,096.41	25,791.33	62,305.08	.....	62,305.08
1910	93,133.81	26,275.14	66,858.67	.....	66,858.67
1911	96,625.65	28,490.94	68,134.71	.....	68,134.71
1912	100,067.19	30,599.31	69,467.88	.....	69,467.88
1913	100,380.11	30,388.19	69,991.92	.....	69,991.92
1914	104,437.03	33,826.21	70,610.82	.....	70,610.82
1915	105,485.46	37,470.31	68,015.15	.....	68,015.15
1916	110,036.06	40,310.33	69,725.73	.....	69,725.73
1917	112,644.10	40,040.67	72,603.43	.....	72,603.43

*The Company under accrued this tax in 1907 by an amount of $16,987.66 but included it in 1908.

**The total amount refunded was 17,727.40
The amount not applicable to the Gas Business is 1,223.19

The amount applicable to the Gas Business is 16,504.21

COMPLAINANT'S EXHIBIT 395 FOR IDENTIFICATION

Consolidated Gas Company

Privilege to Maintain and Use 2 Tracks Across E. 21st Street, Between Avenues A and B—1906-1909 *Inclusive*

On April 23, 1910, a voucher was drawn in favor of the Collector of City Revenue for.....	879.46
of which there was charged to Real Estate rents paid in the current accounts.....	101.09
and the balance, charged to Profit and Loss, of....	778.37

This voucher was not in the files when Exhibit No. 366 was being prepared and as the information available was to the effect that the above charge to Profit and Loss covered a period beginning prior to 1906 a distribution thereof was made as follows:

1906	101.09
1907	101.09
1908	101.09
1909	101.09
	404.36
Balance prior to 1906.....	374.01
	778.37

COMPLAINANT'S EXHIBIT 396 FOR IDENTIFICATION.

CONSOLIDATED GAS COMPANY

Federal Capital Stock Tax, 1917

Tax for 6 months to June 30, 1917.....	33,837.25
Tax for year ended June 30, 1918.....	62,866.00
Total	96,703.25
Less: Not Applicable to the Gas Business, 66.06%	63,882.17
Applicable to the Gas Business, 33.94%.....	32,821.08

The above distribution is in accordance with the books as shown in the Operating Journal for December, 1917, entries Nos. 1132 and 1133.

COMPLAINANT'S EXHIBIT 397 FOR IDENTIFICATION.

CONSOLIDATED GAS COMPANY

FEDERAL INCOME AND N. Y. STATE EXCESS DIVIDEND TAXES

1906-1917 *Inclusive*

Year	Taxes Paid Federal Income Original Payments	Additional Payments	Total	Excess Dividend	%	Chargeable to Gas Business Federal Income	Excess Dividend
1906 1907 1908	No tax prior to 1919	.....	.....	No tax No tax 48,000.00	88.97	.....	42,705.60
1909....	34,284.73	16,998.30	51,283.03	No tax	40.75	20,897.83	.....
1910....	40,433.60	11,521.88	51,955.48	No tax	39.49	20,517.22	.....
1911....	32,396.00	18,379.73	50,775.73	59,889.90	40.67	20,650.49	24,357.22
1912....	32,586.14	15,757.01	48,343.15	59,889.90	33.58	16,233.63	20,111.03
1913....	80,364.04	4,839.92	85,203.96	59,889.90	32.10	27,350.47	19,224.66
1914....	73,998.35	1,225.46	75,223.81	59,889.90	18.35	13,803.57	10,989.80
1915....	62,679.65	.....	62,679.65	74,862.38	29.88	18,728.68	22,368.88
1916....	185,544.60	.....	185,544.60	89,834.85	28.33	52,564.79	25,450.21
1917....	297,350.86	.....	297,350.86	89,834.85	17.41	51,768.78	15,640.25

NOTE—The percentages shown above as being applicable to the Gas Business are the ratios of the profits applicable to the Gas Business to the total profits, *before* charging the above taxes.

The "original payments" of Federal Income taxes were made in the year following the year in which they are above charged. The "additional payments" of Federal Income Taxes were made as follows:

Year 1919 paid in year 1914 Voucher No. 3902
Years 1910, 1911 & 1912 paid in year 1913 Voucher No. 844
Years 1913 and 1914 paid in year 1915 Voucher No. 19599 and 19600 respectively

COMPLAINANT'S EXHIBIT 398.

State of New York.

No. 47.

IN SENATE.

To the Senate of the State of New York:

The committee appointed by resolution of the Senate, dated May 15, 1885, to inquire and report at the next session of the Legislature:

1. Whether or not the Consolidated Gas Company of New York has evaded, disregarded or in any manner violated the provisions of chapter 367 of the Law of 1884.

2. And whether the said consolidation has been capitalized on the basis of "the fair, aggregate value of the property, franchises and rights of its constituent companies," or otherwise.

3. And what legislation, if any, in respect to lighting companies is required by the public interests.

If there be any question as to whether or not the law of 1884 is applicable to gas companies, your committee decline to dis-

cuss it, for the reason that neither their opinion nor that of the Legislature would be of any practical worth. Our courts must settle that. *If there be* any question as to the constitutionality of the law, for the same reason your committee decline to discuss it, and for the further reason that the Legislature having enacted a law are estopped from questioning the legality of acts performed in strict obedience to its provisions. They may, as in this case, inquire whether or not any of its provisions have been violated or in any manner evaded. Beyond this your committee have no power to go.

There was no claim made to your committee that the law of 1884 had been violated, evaded or disregarded by the consolidation of the several gas companies, *except* that the capital stock of the new company represented *more* than the fair aggregate value of the property, franchises and rights of the several constituent companies. To properly understand the real issue involved in this allegation it may be well to state the changes which chapter 367 of Laws of 1884 made in the then existing law in reference to manufacturing companies consolidating. Previous to the passage of this act and by the Law of 1867, companies could consolidate, but the capital stock of the new company could not be larger in amount than the aggregate amount of capital of the consolidating companies. While under the law of 1884 the capital stock of the new company *shall not be larger in amount* than the fair aggregate value of the property, franchises and rights of the consolidating companies. Thus it will be seen at a glance that under the Law of 1884, the capital stock of the consolidating companies has nothing whatever to do with the amount of the capital stock of the *new* company. Thus with the case in controversy. These six companies could have consolidated under the Law of 1867 (if that law applies to gas companies), but in that case the capital stock of the new company could not have exceeded seventeen millions, though the value of their property might have been fifty millions. But under the law of 1884 the capital stock may be thirty-nine millions (provided the fair aggregate value of their property, franchises and rights are equal to that amount), and could not be any more than that, had the aggregate amount of their capital stock been *fifty* millions. Nor under this law does it make any difference what the property, franchises and rights may have cost the constituent companies, whether it be five, fifteen or fifty millions. The capital stock of the new company may still equal but *must not exceed* the fair aggregate value of the property, franchises and rights of these constituent companies at the time of the consolidation. To ascertain this value and the truth of these allegations so charged, your committee, with the aid of an expert, made a thorough examination of the books of the constituent companies from the time of their formation,

and examined many witnesses as to the value of the property and basis of consolidation. From such examinations your committee have arrived at the following conclusions of fact:

1. It was the intention of these companies to have formed a consolidation of all the gas companies then existing in the city of New York, being seven (7) in number, viz., the New York, the Manhattan, the Metropolitan, the Mutual, the Municipal, the Knickerbocker and the Harlem. Six of these seven companies voted to become parties to the consolidation, the Mutual being prevented by a clause in its charter which made it a misdemeanor for any director voting to consolidate with any gas company in the city of New York. Of the companies so consolidated the New York Gas-light Company was organized in 1823, and at the time of the consolidation it had a capital of $4,000,000. The Manhattan Gas Company was organized in 1830, at the time of the consolidation having also a capital of $4,000,000. The Harlem Gas-light Company was organized in 1855, having a capital at the time of the consolidation of $2,000,000. The Metropolitan Gas Company was organized in 1858, having at the time of consolidation a capital of $2,500,000. The Municipal Gas Company was organized in 1876, having a capital at the time of the consolidation of $3,000,000. The Knickerbocker Gas Company was organized in 1876, having at the time of the consolidation a nominal capital of $1,500,000. Several of these younger companies had also outstanding obligations in bonds to a very considerable amount.

The amount of capital for the new consolidated company appears to have been a subject of long and much discussion among the directors of the several constituent companies. It was finally fixed upon this basis: taking the number of shares of stock of each constituent company, they multiplied it by the price for which such shares were then selling in the market, and the total of the amounts thus obtained was agreed to be the capital of the new company and that such total amount so obtained should be divided among the original companies upon the same basis as nearly as could be.

The next step was to appraise the property of the constituent companies, consisting of street mains, valves, etc., meters, services, plant real estate, piers and water right, office buildings, office furniture, laboratories, photometer rooms, etc. The value of this property finally agreed upon by the six constituent companies comprising the consolidation was $29,994,000, but as the value of the stock of the same six companies had been agreed to be $39,078,000, after setting apart $1,303,000 for working capital it left $7,781,000 which they called the value of the franchises and rights of the several constituent companies, and was divided between them in proportion to their individual sales of gas, to the gross amount of sales by all the companies

from October 14, 1882 to October 14, 1883, and the sum thus divided was added to the schedule value of each of the existing companies.

The question for your committee to examine *was* this capitalization thus obtained more than the fair aggregate value of the property, franchises and rights of the constituent companies at the time of the consolidation. The street mains, valves, meters, services, plant, office building, office furniture, laboratories appear to have been appraised at the value of what it would cost to reproduce them at the time of the consolidation, and there is no evidence that any of these items were appraised too high, except the evidence of the expert, Mr. Yalden, who finds that they were valued higher than they appear to have been charged as costing in the company's books. As to the value of the real estate, bulkheads, piers, water rights, there is a conflict of testimony. It is a difficult question to determine owing to the varying opinions of real estate dealers. It appears from the evidence given by the three presidents of the Equitable, Consolidated and Mutual Companies that it costs for real estate and everything necessary for a capacity to produce and deliver gas in the city of New York about one million dollars for every million of feet produced and distributed daily. See pages of testimony 415, 484, 485, 494, 495, 523 and 528.

The Consolidated Gas Company can now produce and deliver 28,000,000 cubic feet daily, and having a large amount of plant not now in use by the additional expense of $1,000,000, it can produce and deliver thirty-three million feet per day. If the above basis is a correct one then the aggregate value of the real estate and plants of the several companies given at $29,994,000 is not too high. Indeed, the objections to the capitalization do not appear to be so much to the valuation of the gas plant, mains, real estate, etc., as it does to their having capitalized nearly eight millions of dollars as the values of their franchises. There certainly seems to be *a great injustice* to the people in permitting the value of the franchises conferred by the State to form a basis of capitalization for the purpose of organization as a corporation, and that the consumers of gas should be required to pay such a price for it as would pay a dividend upon the value of these franchises which are a *gift* of the *people*. But it is as fact that the law of 1884, under which these companies consolidated, expressly authorized this to be done. So that the only question left to your committee to examine and report was:

1. Did these companies have franchises?

2. If they had, were they capitalized at their fair aggregate value? To the first question there can be but one answer: "A franchise is a royal privilege or branch of the King's prerogative subsisting in the hands of a subject. If there are certain

immunities and privileges which cannot be exercised without authority derived from the sovereign power, it would seem that such immunities and privileges must be franchises." 15 Johnson's Reports, page 386.

These gas companies had the privilege of laying their mains in the King's highway. They enjoyed the immunities of being free from indictment as common nuisances, which had they been private works, they would have been subject to. 6 Lans. Reports, page 467.

Our courts have virtually decided that they hold such franchises. 5 Hun, page 206.

The second question as to the value of these franchises. We know of but one rule to determine the value of a franchise, viz.: the return which it makes upon the capital necessarily invested for its proper enjoyment. To ascertain this, your committee, with the aid of an expert accountant, went through the books of all the constituent companies from their first organization to the time of the consolidation, and thus learned the amounts of money actually paid in for each; the amount of money earned by each; the amount of money paid for permanent improvements and to increase the capital stock; the amount paid for dividends in each year; the amount of stock assigned to each in the Consolidated Company. From this examination it appears that four of the six companies consolidated have from their organization earned large dividends—in many instances *enormous*. Thus the Manhattan, after paying good large dividends yearly and keeping their property up in as good condition as new, had surplus earnings still on hand, so that in 1885 they divided to each of the 40,000 shareholders of $50 of its stock, $18 towards paying for a new issue of stock of $2,000,000. After paying large dividends on the capital thus increased, the same company, in 1863, again divided a surplus among the stockholders equal to 98 per cent. of their original investment. See testimony, page 365.

The New York Company had invested in 1838 $750,000, after paying large dividends on this, yet out of the surplus earnings over and above all dividends, could, in 1862, make a dividend in fact equal to 133⅓ per cent.; and in 1863, 26 66-100 per cent.; in 1864, 40 per cent.; in 1865, 66⅔ per cent.; in 1866, 120 per cent.; in 1868 and 1869, 66 per cent., and in 1871, by valuing their property at what it was then worth, the increase of value from the time of the purchase, in 1836, with the surplus earnings enabled them to increase their stock $3,000,000 without paying in any money. See testimony, pages 436, 437. The Metropolitan has averaged over 16 per cent. dividends from the time it commenced business. The Municipal has paid from its earnings 16⅔ per cent. dividends on its actual capital every year since it commenced doing business. The Harlem has never

paid large dividends, and the Knickerbocker, as a separate organization, has never paid any, but since its lease to the Municipal, in 1880, its dividends appear to consist in the payment of interests on her bonds. These six companies, in the year 1884, paid a dividend upon capital which had been increased by earnings, as in the case of the Manhattan and New York, of 18 per cent. Had it been upon the money actually paid in it would have been nearly 25 per cent. These franchises were in force on the 10th day of November, 1884, the time of the consolidation, and the money invested in them was earning the same enormous dividends. So far as the evidence shows there was nothing in the condition of affairs on the 10th of November to indicate that these franchises would not be as valuable for the next twenty years as they have been in the past. There were gas companies enough in the city with a capacity capable of supplying the demands for the next twenty years. A law was on our statute books that virtually prohibited the laying of any more gas pipes in her streets. The gas companies had an agreement among themselves fixing the price of gas at a figure that paid these dividends. The people were paying this price, as they had in the past, without objection or protest. This price may have been too high, and the dividends *were excessive but they were not illegal,* and the valuation of franchises, computed upon those dividends and that state of facts, cannot be called a violation of a law that expressly authorized it to be done, *unless* such valuation was too high. That the above is a proper method of computing the value of a franchise; see *People v. Albany Insurance Company,* 92 N. Y. Rep., p. 458. The court there holds, in substance, that the value of a franchise depends upon its annual dividends.

Thus the question for your committee to decide was this: Was $7,781,000 more than the fair aggregate value of the franchises and rights of these six companies? We are forced to the conclusion that it was not; that the franchises of the New York, Manhattan, Metropolitan and Municipal were worth *much more* than that sum, and if these companies saw fit to give a part of the value of their franchises to the stockholders of the Harlem and Knickerbocker it was a matter that interested only the stockholders of these companies.

Your committee, therefore, is *compelled* to report that they have found nothing in the organization which is contrary to the law under which it was effected, unless there should have been an over valuation of property, and as to that the difficulties attending the determination of such a fact are so great that your committee believe that any attempt to upset such violation would be futile.

The stock has been issued and circulated and by virtue of law; about one-sixth part of it is held by innocent holders, and

nothing but the clearest proof of fraud and violation of the law, by virtue of which it was issued, would justify any attempt to render such stock worthless. We are compelled to say that we have not been able to find such proof. If injustice has been done to the gas consumers of New York city it was done by the Legislature passing a law allowing consolidations to be effected in this manner. These companies did simply what the law expressly said they might do.

The number of consumers of gas in the city of New York is enormous, and your committee are bound to state that the number of complaints which came to their ears was small as compared with the whole body of consumers; but that there is a mistrust or dissatisfaction extending among a large number of citizens, there can be no doubt.

The only remedy that presents itself to the mind of the committee is such a regulation with reference to the management of the business of these companies, and such oversight on the part of the State authorities as to the manner in which the business is conducted, as to restore confidence to the community.

Your committee are impressed with the idea that legislation upon this subject should be of a general character; that the Legislature should not be *annoyed* from year to year with complaints from separate localities relating to the same subject. The establishment of a supervising power to whom the whole of the subject might be relegated, your committee believes, will afford a substantial remedy for all the evils complained of. They exist not only in the city of New York, but in other cities of the State, and will necessarily arise wherever population increases to such an extent as to make the manufacture of gas profitable.

Your committee have considered the subject with much care. They have noted the operation of the Railroad Commission established within the State a few years ago, exercising supervisory care over the railroad systems pervading the State. They have noticed that the amount of time consumed in the Legislature in the matter of disputes relative to railroads has been very much diminished since the establishment of that commission. They believe that it is in consequence with the spirit of the Constitution of the State, which calls for the enactment of general laws and provides for the remedy of evils and the accomplishment of good by such legislation as will be available to the uses of the citizens of the whole State.

They therefore recommend that a gas commission be established for the State, to consist of three persons, to be appointed by the Governor, with the advice and consent of the Senate, giving them a liberal salary and compelling them to give their whole attention to the duties of the office by requiring that they shall hold no other with power to hear complaints from

any part of the State, to make such examination as may be necessary to establish such rules as may be required for the regulation of these companies, and compelling them to supply gas of a proper quality, pressure and purity. They recommend also, after an examination of the English system of laws, the plans that were adopted in Massachusetts, and which have been introduced in other States, that the price of gas be regulated by limitation of the dividends which shall be paid upon the actual capital employed. That there are risks attending the business, and that the possible introduction of electricity or some other illuminating power may suddenly make all gas works unprofitable (propositions which are strongly urged on behalf of the companies), your committee are, of course, ready to admit, for these are facts. Your committee deems that ten per cent. dividends is enough to satisfy the requirements of any capital that is invested in the State in such business. Owing the peculiarity of the nature of the business your committee think it would be right to permit the accumulation of a reserve fund to cover losses, say not exceeding ten per cent. of the actual capital stock, and to provide that whenever such a fund has been accumulated and the profits amount to ten per cent., the surplus shall be applied for the benefit of consumers in such manner as the commissioners may determine shall be equitable and just.

In this way the committee believe that a long felt want shall be supplied, that the Legislature will be relieved from all this class of special legislation which is called for by reason of alleged abuses, causing a vast amount of trouble in the investigations to be had by special committees, while with the general commission established in this way all the facts can be accumulated and the Legislature can be informed of what is required by the recommendations which such commission may make of laws enacted to meet any difficulties which shall be apparent to them in the course of their examinations, and which may be carefully considered and well digested by the persons forming the commission, having experience in the matter, before the Legislature is called upon to act upon them.

Dated ALBANY, *February* 26, 1886.

T. ROBINSON,
M. C. MURPHY.

COMPLAINANT'S EXHIBIT 399.

Schedule of Appraisements and Valuations of the Constituent Companies Forming the Basis of the Consolidation.

Manhattan	A.
New York	B.
Metropolitan	C.
Municipal and Knickerbocker	D.
Harlem	E.

A.

Valuation of the West Eighteenth Street Station of the Manhattan Gas-Light Company.

NEW YORK, *August* 25, 1884.

BLOCK NO. 1.

On Tenth and Eleventh Avenues, between W. 17th and W. 18th Street contains: Coal Houses, Retort Houses, Condensing and Purifier Houses, Meter House, Shops, etc. detailed as follows:

1. Office and laboratory, 90 feet by 34 feet, two stories: Brick building with timber roof slated.....	$22,000	
Office and drawing-room furniture, upstairs	2,000	
Office and drawing-room furniture, downstairs	3,500	
Photometer room, laboratory apparatus, etc.	4,200	
Experimental gas-works apparatus.	4,000	
		$35,700
Carried Forward		$35,700
Brought Forward		$35,700
2. Coal houses, 146 feet x 184 feet 10 in., in four sections, brick buildings on pile and concrete foundations, heavy timbered roof, with series of cast-iron supporting columns, and covered with slate....		74,896
3. Gangway shed, brick building, on piles, arched sides, iron columns, wooden roof, slated gutters, etc..		9,223
4. Tar well, four tar wells.....		4,222
5 and 6. Boiler house and chimney 45 feet by 15 feet. Brick building, wooden roof tinned, including chimney, forty feet high.....	$2,314	
Including boiler and engine etc....	4,000	
Including coal apparatus	4,326	
		10,640

7.	Retort house, 402 feet x 115½ feet in two sections, brick building on piles, iron roof in two spans, supported in center on one row of columns—girders, etc., Louvre blinds, gutters, etc., of iron.....		159,936
8.	Coal bunkers and railings, elevated coal bunkers, both inside and outside, including rails and cars....	$52,295	
	Carried Forward		$294,617
	Brought Forward		$294,617
	Stoker railway, transferable and turnable	3,441	
			55,736
9.	Four hydraulic elevators with pumping apparatus, pipes, valves, foundations, etc.		15,500
10.	Benches, foundations for 200 benches	$41,252	
	Bench masonry and iron work for ninety-eight benches of sixes, at $1,850	181,300	
	Bench masonry and iron work for thirty-six benches of fives, at $1,700.	61,200	
			283,752
11.	Stoking apparatus, five charging machines at $6,000.....	$30,000	
	Five raking machines at $7,000....	35,000	
			65,000
12.	Retort house connections, take-off valves and tar connections with gas mains, supports, etc.		8,070
13.	Retort house tools, tools for benches.....		6,000
14.	Condenser House, 43 feet 10 inches x 59 feet 9 inches, brick building, iron roof, slated.....		11,132
15.	Condensers, two multitubular condensers each containing 480 four-inch tubes.....		30,000
16.	Zig zag scrubber, including trays, etc.....		7,640
	Carried Forward		$777,447
	Brought Forward		$777,447
17.	Connections in condenser house, twenty-four-inch valves, thirty-inch valves, pipes for gas, tar and water.....		6,645
18.	Foundations for two condensers and one scrubber of brick with stone trimming.....		2,370

19.	Tower scrubbers, complete with trays, stair tower, water and steam connections.....	37,840
20.	Foundations on piles with brick and granite finish	7,239
21.	Tower scrubber connections, gas connections, valves, etc.	1,418
22.	This item included in detail No. 5.	
23.	Purifier and meter house, 184 x 88, two wings, extensions for lime and meters, iron roof slated	59,589
24.	Purifying apparatus, twelve purifiers complete with trays, three center seals and connections; elevated railway, and galleries with two carriages and rails.....	67,592
25.	Included in detail No. 24.	
26.	Deodorizing apparatus, consisting of washer, steam jet, etc., apparatus underground iron and cement pipe, three culverts, etc., lime barrows	14,098
27.	Two station meters with connections, valves and all complete without foundations, which latter are included in the estimate of building	22,706
	Carried Forward	$996,944
	Brought Forward	$996,944
28.	Tin shop, tools, stock and fixtures.....	950
29.	Store-room and rigging loft, tools, stock and fixtures	7,500
29*a*.	Hose carriage room, tools, stock and fixtures..	2,700
30.	Boiler and engine-house, 47 feet 6 x 47 feet 6, of brick, with roof consisting of cast iron water tank for roof and chimney stairs.....	18,330
31.	Contents of boiler and engine-house, one boiler set in brick work, one horizontal engine, two feed pumps and fittings, one Worthen pump, one compensator, two rotary exhausters, recording and pressure gauges, and all mains, small pipes, etc.....	10,630
32.	Machine shop over engine room, all machine tools, shafting, pulleys and belts, small tools, work benches, etc.	3,045
33.	Work-shop buildings, all mason and carpenter work complete, wooden roof covered with slate	13,659
34.	Machine shop contents in work-shop building, tools, stock and fixtures.....	4,990
35.	Carpenter shop contents, tools, stock and fixtures	3,995

36.	Blacksmith shop contents, tools, stock and fixtures	1,080
37.	Pipe shop contents, tools, stock and fixtures	4,915
	Carried Forward	$1,068,738
	Brought Forward	$1,068,738
38.	Fitting shop contents, tools, stock and fixtures	2,150
39.	Tool House contents, bars, shovels, etc	500
40.	Street Department material, tools, stock and fixtures	1,600
41.	Office store room contents, tools, stock and fixtures	600
42.	Paint shop contents, tools, stock and fixtures	975
43.	Tile house contents, tools, stock and fixtures	150
44.	Coke yard wall of brick	3,431
		$1,078,144

BLOCK NO. 2.

West 18th Street, above 10th Avenue, two inclosed gas holders, also well.

1.	Gas holder building, 188 x 92, brick, with heavy stone trimmings, extra heavy roof and internal posts, framing, etc	$45,251
2.	Two gas holders, Nos. 1 and 2, guide rails on the frame, counter weights, etc	34,186
3.	Two tanks, with inlet pipe, guide plates, well and cover	41,800
4.	This item is included in detail 3.	
5.	Street department shed, brick building and frame addition	1,900
6.	Well	15,000
		$138,137

BLOCK NO. 3.

On 10th and 11th Avenues, between West 16th and West 17th Streets, contains four gas holders and two coal storage yards, etc.

1.	Four gas holders, Nos. 5, 6, 7, 8	$100,000
2.	Four tanks for above holders, including inlet pipe and well	120,800
3.	Valve house, brick, with connections	2,200
4.	Tank yard, wall brick, with gates, etc	10,950
5.	Coal yard No. 1, with brick engine and boiler house, and coal distributing machinery	32,032

6.	Coal yard No. 2, with brick engine and boiler-house and coal-distributing machinery.....	36,782
7.	Pump-shed and contents, building of wood, including *two pumps, etc*.....	1,500
		$304,264

BLOCK NO. 4.

On 10th and 11th Avenues, between West 18th and West 19th Streets; contains two gas-holders, coal yards, etc.

1.	Two gas-holders, Nos. 3 and 4.....	$52,000
2.	Two tanks, for above holders, including inlet-pipe and well.....	60,800
3.	Valve-house, of brick with connections.....	1,800
3a.	Fence around pipe-yard, wooden fence.....	230
4.	Boiler-house, of brick, with chimney, including machinery	3,930
	Carried Forward.....	$118,760
	Brought Forward.....	$118,760
5.	Tank-yard wall, of brick, with retaining-wall, grading, etc.....	6,300
6.	Coal yard No. 4, timber fence, etc., and flooring.	7,855
		$132,915

BLOCK NO. 5.

On 11th Avenue, between West 19th and 20th Streets; contains two gas-holders and storage yard.

1.	Two gas-holders, Nos. 9 and 10.....	$52,000
2.	Two tanks, for above holders, including inlet pipe and well.....	60,800
3.	Boiler-house and yard sheds, buildings of wood, including boiler and fixtures.....	1,184
4.	Coal yard No. 5, on 11th Avenue, fence and floor	5,539
5.	Tank-yard fence, of wood, ten feet high.....	411
		$119,934

BLOCK NO. 6.

Corner 11th Avenue and West 18th Street.

1.	Coal yard No. 3, with boiler-house of brick.....	$2,060

BLOCK NO. 7.

1.	Weigh-office, 14 feet by 30 feet, of brick, with scales	$2,000
2.	Deodorizing block, 11th Avenue, brick and wood buildings with apparatus	6,226
		$8,226

BLOCK NO. 8.

1.	Stable 22 feet by 72 feet, brick buildings, with stalls, etc.	$4,100
2.	Wagon-house, 20 feet by 22 feet, brick building.	1,250
3.	Wagon-house 27 x 28, brick building—two stories	3,500
4.	Truck shed, frame building	360
5.	Horse and carts	8,814
6.	Stable yard, wall of brick, 8 and 10 feet high	1,342
		$19,366

MISCELLANEOUS.

1.	Mains about works, includes water-meters, fire hydrants, valves, culverts, cement sewer-pipe, etc.	$53,475
2.	Pipe in yard, forty-two tons, pipe on hand	1,680
3.	Specials, seventy-five tons on hand	4,500
4.	Paving materials, Belgian block on hand	800
5.	Yard pavement, flagging in rear of office, Belgian pavement and grading about works	11,441
6.	Ladders	500
7.	Tin cans	50
8.	Gauges of various kinds on hand	650
9.	This item included in detail No. 1, block No. 1.	
10.	Meters about the works	320
11.	Sundry instruments, surveying instruments, etc.	500
12.	Sewers, grading, etc., including sundry small piping and valves	10,000
13.	Street paving, consisting of sidewalks, curbs, gutters, bridge stones and iron cover plates	21,818
14.	Iron fencing on property line	7,575
		$113,309

RECAPITULATION.

Block No. 1	$1,078,144
Block No. 2	138,137

Block No. 3	304,264
Block No. 4	132,915
Block No. 5	119,934
Block No. 6	2,060
Block No. 7	8,226
Block No. 8	19,366
Miscellaneous	113,309
	$1,916,355

The foregoing appraisal, that is to say, one million, nine hundred and sixteen thousand, three hundred and fifty-five dollars ($1,916,355), setting forth the present value of the buildings, gas producing and gas storage plant, coal storage, fixtures, tools, implements and betterments of every description (excepting the river bulkhead), comprising the property of the "Manhattan Gas-Light Company," known as the 18th Street Station, has been carefully revised and corrected by me, and I believe the said sum to be the just and true *present value* thereof.

(Signed) THOMAS F. ROWLAND.

August 25, 1884.

103

Valuation of the East Fourteenth Street Station of the Manhattan Gas-Light Company.

NEW YORK, *August* 26, 1884.

BLOCK NO. 1.

Bounded by E. 14th and 15th Streets and Avenues C and D, contains: Coal-houses, retort-house, workshops, condenser-house, scrubbers and office, etc.

1.	Office, 22 feet by 31 feet, two stories:		
	Brick building on piles, with wood roof covered with tin	$7,500	
	Furniture	1,400	
	Photometer apparatus	1,000	
			$9,900
2.	Pay and store building, 26 feet by 46 feet, two stories:		
	Brick building on piles, with wood roof covered with slate, including all flagging, paving and flooring.	$5,740	
	Paint shop, tools, etc., including water meter	758	
	Tin shops, tools, etc	367	
			$6,865

3.	Coal-houses, 186 feet by 206 feet, in five sections, brick building on piles, heavy wood roof covered with slate and supported on columns, with distributing and weighing apparatus		96,520
	Carried Forward		$113,285
	Brought Forward		$113,285
4.	Gangway shed, 63½ feet by 132 feet, brick building on piles, arched walls, iron columns, wood roof slated		11,498
5.	Coal shed, boiler-house, 13 feet by 42 feet:		
	Brick building on piles, with chimney, wood roof covered with tin.	$2,200	
	Boiler, engine, pump and fixtures.	3,900	
			$6,100
6.	Retort-house, main building, 186 feet by 245-½ feet, with wings, 7-½ and 13-½ by 245-½, Brick Building on piles with iron roof in three spans, slated and supported on columns and girders, Louvre blinds, etc., including flagging and paving	$136,418	
	Foundations for 180 benches	37,081	
	Bench masonry and iron work for 120 benches, $1,850	222,000	
	Tools for benches	6,124	
	All gas-mains, valves, tar and water connections	13,800	
	Brick, wood and corrugated iron building, including all turn-tables and tracks	9,256	
	Carried Forward	$424,679	$130,883
	Brought Forward	$424,679	$130,883
	Condenser proper $20,700		
	Foundation 2,120		
		22,820	
	Five Ross raking machines	35,000	
			$482,499
7.	This item included in Detail No. 6.		
8.	Condenser-house, 36 feet by 55 feet, two stories and cellar, brick building on piles, with machinery, foundations, galleries, flagging and iron roof covered with slate		11,228

9.	Two multitubular condensers:		
	648 tubes, 4 inches diameter.....	$21,000	
	Valves and connections.....	3,356	
			$24,356
10.	Tower, scrubbers:		
	Complete with trays, stair tower, water and steam connections....	$37,840	
	Foundation, with brick and granite finish on piles	7,239	
	Gas connections, valves, etc.....	1,418	
			$46,497
11.	Belgian pavement and flagging:		
	Pavement	$5,897	
	Flagging	1,149	
			$7,046
12.	Engine and boiler-house, 32 by 43 feet:		
	Brick building, two stories high, with cellar, cast-iron water tank for roof, with chimney, stairs, flagging, etc.	$14,425	
	Carried Forward	$14,425	$702,509
	Brought Forward	$14,425	$702,509
	Boiler and setting, engine and foundations, two pumps and fixtures, two exhausters, shafting and pulleys, coal bunkers, gauges and small fixtures.....	97,775	
			$24,200
13.	Avenue "C," workshops, 26 by 60, two stories, cellar, machine shop, pipe shop, wagon shop, grinding-room, blower-room, wing:		
	Brick building on piles, wood roof covered with slate, with wings...	$7,787	
	Tools, stock and fixtures.....	3,645	
	Tools, stock and fixtures.....	1,004	
	Tools, stock and fixtures.....	2,155	
	Tools, stock and fixtures.....	1,050	
	Tools, stock and fixtures.....	2,570	
	Compensator	850	
	New exhauster and engine complete, with valves, set up in working order	4,350	
	Line shaft	550	
			$23,961

14.	Carpenter and blacksmith shop, 36 feet by 51 feet, two stories, carpenter and smith shops:		
	Brick buildings with wood roof covered with slate	$5,000	
	Tools, stock and fixtures	1,055	
	Tools, stock and fixtures	1,785	
			$7,840
15.	Fences, brick and iron fences on this block		6,371
			$764,881

BLOCK No. 2.

Bounded by East 14th and 15 Streets and Avenues B and C, contain-: Purifier, Meter and Lime House and six Gas Holders with Valve and Boiler Houses.

16.	Purifying house 62 x 120 feet, with two wings, 42 and one-fourth by 62 feet, and one wing, 36 by 41 feet, brick building on piles, iron roof covered with slate		$60,501
17.	Purifying apparatus:		
	Eight purifiers complete with trays supported on iron beams and columns, five center seals and connections, iron floor, elevated track, galleries and carriages	$56,734	
	One elevator, eight lime barrows and elevated tracks, in foul lime house	2,350	
			$59,084
18.	Meters, two meters, valves and connections without foundations, which latter are included in the building		$22,706
19.	Gas holder tanks, six tanks, Nos. 1, 2, 3, 4, 5 and 6, including guide-plates and inlets		198,000
20.	Walls, grading, etc., tank yard walls, retaining walls, grading, paving, steps, etc		19,034
21.	Gas holders, six gas holders and frames		198,000
	Carried Forward		$557,325
	Brought Forward		557,325
22.	Valve house, 12 x 20 feet, house and contents		2,200
23.	Fencing, this item included in detail No. 20.		
24.	Boiler house:		
	Brick building with chimney on piles, wood roof covered with tin	$2,500	
	Boiler and fixtures	2,000	
			$4,500
			$564,025

BLOCK No. 3.

Bounded by East 14th and 15th Streets and Avenue D and Tompkins Street, contains Coal Yard No. 1.

25.	Engine and boiler house, 11 feet x 25 feet, brick building on piles, wood roof covered with tin, including boiler, engine and fixtures	$3,875
26.	Coal Yard No. 1, yard inclosed and coal distributing machinery	27,532
	Total	$31,407

BLOCK No. 4.

Bounded by East 15th and 16th Streets, and Avenues C and D, contains, Coal Yard No. 2, stable, tar and ammonia wells, rigging, loft, kiln and storage yard.

27.	Engine and boiler house 16-½ feet x 19 feet, brick building on piles, wood roof covered with tin, including boiler, engine and fixtures	$4,075
	Carried Forward	$4,075
	Brought Forward	$4,075
28.	Coal yard No. 2, yard inclosure and coal distributing machinery	28,444
29.	Tar and ammonia wells, all wells for tar and ammonia on this block	7,100
30.	Stables, two stories, 19 feet x 83-¼ feet, brick building on piles, wood roof covered with tin, including board fence	6,413
31.	Stable contents, horses, trucks, carts, harness, hay, tools, etc	3,760
32.	Kiln shed and storage shed, 40 feet x 150 feet, wooden building with gravel roof including kiln and tools, paving, etc	3,332
33.	Rigging loft, tools, stock and fixtures	7,070
		$60,414

BLOCK No. 5.

Bounded by East 15th and 16th Streets, and Avenue D and Tompkins Street, contains, Engine and Boiler House, Coal Yard No. 3, Weigh Office and Deodorizing Apparatus.

34.	Engine and boiler house, 18-⅓ feet, x 20 feet, brick building on piles, wood roof covered with tin, including boiler, engine and fixtures	$3,375
35.	Coal Yard No. 3, yard inclosure, including coal distributing machinery	20,952
	Carried Forward	$24,327

	Brought Forward		24,527
36.	Weigh office, 16½ feet x 26½ feet, brick building on piles, wood roof covered with gravel, including chimney		2,000
37.	Deodorizing houses, one—20 feet 8 inches by 46 feet 7 inches, one—20 feet 8 inches by 36 feet 7 inches, with chimney between, brick buildings on piles, wood roof covered with gravel, including chimney		5,837
38.	Dedorizing apparatus, cement pipe (steam jet, pipe and valves in purifying house cellar), boxes, trays, etc		14,714
			$47,078

BLOCK No. 6.

Bounded by East 14th and 15th Streets and Avenues A and B; contains Boiler-house and well.

3939.	Well, well complete		$15,000
	Boiler-house, 13 feet, 9 inches by 28 feet, brick building, wood roof, including chimney, gangway	1,800	
	Shed and well-house	1,000	
	Boiler and fixtures and two Worthington pumps, tools, etc	2,030	
			$4,830
			$19,830

BLOCK No. 7

Bounded by East 17th and 18th Streets and Avenues B and C, contains gas-holder tanks, gas-holders and boiler-house.

40.	Gas-holder tanks, two tanks, including guide-plates and well	$60,800
41.	Gas-holders, two gas-holders and frames	32,000
42.	Boiler house, wooden building with upright boiler, pump and fixtures, valve pits, valves, sundry valves, and fence	3,564
		$116,364

MISCELLANEOUS.

43.	Mains about works, including 20-inch main to holders, Nos. 7 and 8, and all valves outside the buildings	$42,213
44.	Hydrants, sewers and culverts	16,165

45.	Small steam, water and gas-pipes, valves, etc., about the works	10,000
46.	Fifty tons of pipe	2,000
	Fifty tons of specials	3,000
47.	Twenty-two patent iron coal tubs	800
48.	Nine hundred malleable retort mouth-lids	2,700
49.	Small gas-meters about works	175
50.	Spare purifier trays (new stock)	3,000
51.	Street flagging, consisting of sidewalks, curbs, gutters, bridge stones and iron cover plates	22,242
		$102,295

RECAPITULATION.

Block No. 1	$764,881
Block No. 2	564,025
Block No. 3	31,407
Block No. 4	60,414
Block No. 5	47,078
Block No. 6	19,830
Block No. 7	116,364
Miscellaneous	102,295
	$1,706,294

The foregoing appraisal, amounting to the total sum of one million seven hundred and six thousand two hundred and ninety-four dollars ($1,706,294), setting forth the present value of the buildings, gas-producing and gas storage plant, coal storage, tools, fixtures, implements and betterments of every description (excepting the river bulkhead, which is not included in this estimate), comprising the property of the Manhattan Gas-Light Company, known as the Fourteenth Street Station, has been carefully revised and corrected by me, and I hereby certify the said sum to be the just and true present value thereof to the best of my knowledge and belief.

(Signed) THOMAS F. ROWLAND.

August 26, 1884.

Valuation of Mains, Meters, Services and Real Estate.

MAINS.

16,063 feet,	2 inch, at 55 cts	$8,834.65
416,972 feet,	3 inch, at 70 cts	291,880.40
170,831 feet,	4 inch, at 80 cts	136,664.80
201,664 feet,	6 inch, at $1.20	241,996.80
8,649 feet,	8 inch, at 1.75	15,135.75

16,050	feet, 10 inch, at 2.00	32,100.00
34,221	feet, 12 inch, at 2.50	85,552.50
	Carried Forward	$812,164.90
	Brought Forward	$812,164.90
21,586	feet, 16 inch, at 3.75	80,947.50
18,171	feet, 18 inch, at 4.50	81,769.50
21,644	feet, 20 inch, at 5.00	108,220.00
925,851		$1,083,101.90

METERS.

21,360,	3 light, at $6.50	$138,840.00
6,516,	5 light, at 8.25	53,757.00
4,192,	10 light, at 10.50	44,016.00
1,306,	20 light, at 14.50	18,937.00
396,	30 light, at 19.50	7,722.00
267,	45 light, at 29.00	7,801.00
192,	60 light, at 39.50	7,584.00
168,	100 light, at 65.00	10,920.00
46,	150 light, at 100.00	4,600.00
26,	200 light, at 140.00	3,640.00
12,	250 light, at 200.00	2,400.00
18,	300 light, at 250.00	4,500.00
1,	500 light	450.00
1	station	750.00
		$305,917.00
	Total of meters 34,503.	
	Add 20 per cent. for connecting etc	61,183.00
		$367,100.00

SERVICES.

369,	½ inch, at $10	$3,690.00
1,692,	¾ inch, at 10	16,920.00
27,169,	1 inch, at 10	271,690.00
2,276,	1 ¼ inch, at 11	25,036.00
819,	1 ½ inch, at 15	12,285.00
529,	2 inch, at 20	10,580.00
85,	2 ½ inch, at 32	2,720.00
150,	3 inch, at 42	6,300.00
9,	4 inch, at 62	558.00
		$349,779.00

Total of services, 33,098.

REAL ESTATE (14TH ST. E. R.)

1835-8, 4 lots, Tompkins St., 26 x 109.11 ½ at $8,000	$32,000	
1831-4, 4 lots, 26 x 118.8 ½ $8,000	32,000	
2 Corners, $2,000	4,000	
		$68,000
1806-14, 9 lots, Avenue D, E. S., 22.11-4 / x 88, at $8,000	$72,000	
2 corners, at $2,000	4,000	
		76,000
1797-1805, 9 lots, Avenue D, 22.11-4/9 x 88, at $7,000	$63,000	
2 corners, at $2,000	4,000	
		67,000
1839-44, 6 lots, 14th St., N. S., 25 x 103, at $10,000		60,000
3102-5, 4 lots, 15th St., S. S., 25 x 103 at $7,000		28,000
1779-96, 18 lots, Avenue D, W. S., 22.11 x 88, at $7,500	$135,000	
4 corners, at $2,000	8,000	
		143,000
1845-64, 20 lots 14th St., N. S., 25 x 103, $10,000		200,000
3082-3101, 20 lots, 15th St., S. S., 25 x 103, at $7,000		140,000
3108-3127, 20 lots, 15th St., N. S., 25 x 103, at $7,000		140,000
Carried Forward		$890,000
Brought Forward		$890,000
3408-27, 20 lots, 16th St., S. S., 25 x 103, at $6,000		$120,000
1681-98, 18 lots, Avenue C, E. S., 22.11-4/9 x 88, at $7,500	$135,000	
4 corners, at $2,000	8,000	
		143,000
1672-80, 9 lots, Avenue C, W. S., 22.11-4 9x88, at $7,500	$67,500	
2 corners, at $2,000	4,000	
		71,500
1865-77, 13 lots, 14th St., N. S., 25x103, $10,000		130,000
1878, 1 lot, 14th St., N. S., 21.10x103		9,000
3068, 1 lot, 15th St., S. S., 21x103		6,000
3069-81, 13 lots, 15th St., S. S., 25x103, at $7,000		91,000
3048½-3053, lots, 15th St., S. S., average 25x103 at $5,000 well property, small fronts		12,000
3074-87, 14 lots, 17th St., N. S., well property, small front 25x92 at $6,000		84,000
4079-92, 14 lots, 18th St., S. S., 25x92 at $6,000		84,000
228 City lots.		
Total value station, 14th Street, East River		$1,740,500

REAL ESTATE, 18TH STREET, N. R.

2058-66, 9 lots, S. S., 18th St., 25x92, at $7,500....		$67,500
2262-64, 3 lots N. S., 18th St., 25x92, at $7,500....		22,500
Carried Forward		$90,000
Brought Forward		$90,000
1769-46, 24 lots, N. S., 16th St., 25x92, at $7,500....		180,000
1770-93, 24 lots, S. S. 17th St., 25x92, at $7,500....		180,000
2007-30, 24 lots, N. S. 17th St., 25x92, at $7,500....		180,000
2031-54, 24 lots, S. S., 18th St., 25x92, at $7,500....		180,000
2274-90, 17 lots, N. S., 18th St., 25x92 at $7,500....		127,500
2305-10, 2313-16, 2318, 2321, 12 lots, S. S., 19th St., 25x92, at $7,500.....		90,000
2577-87, 11 lots, N. S., 19th St., 25x93, at $7,500....		82,500
2593-2603, 11 lots, S. S., 20th St., 25x92, at $7,500..		82,500
313-20, 8 lots, W. S., 10th Ave., 23x100, at $9,500	$76,000	
2 corners, at $2,000.....	4,000	
		80,000
304-12, 9 lots, W. S., 10th Ave., 20, 5-1/3x100, at $8,500.....	$76,500	
2 corners, at $2,000.....	4,000	
		80,500
296-303, 8 lots, W. S., 10th Ave., 23x100, at $9,500	$76,000	
2 corners, at $2,000.....	4,000	
		80,000
161-168, 8 lots, E. S., 11th Ave., 23x100, at $9,500	$76,000	
2 corners, at $2,000.....	4,000	
		80,000
Carried Forward		$1,513,000
Brought Forward		$1,513,000
169-176, 8 lots, E. S., 11th Ave., 23x100, at $9,500	$76,000	
2 corners, at $2,000.....	4,000	
		80,000
185-192, 8 lots, E. S., 11th Ave., 23x100, at $9,500	$76,000	
2 corners, at $2,000.....	4,000	
		80,000
1, 8 lots, W. S., 11th Ave., E. S., 13th Ave. (Block) 16th and 17th Sts.....	$50,000	

9, 8 lots W. S., 11th Ave., E. S. 13th Ave. (Block) 17th and 18th Sts.....	100,000	
		$150,000
224 City lots.....		1,823,000
Office and dwelling, Irving Place and 15th St., lots 59x92, 50x84		175,000

Summary Manhattan Gas-Light Company.

RECAPITULATION OF VALUES.

SEPT. 5, 1884.

Mains	$1,083,000
Meters	367,000
Services	350,000

BUILDING AND APPARATUS "PLANT" T. F. ROWLAND'S VALUATION.

14 St. Station, East River	$1,706,294	
18th St. Station, North river	1,916,355	
		3,623,000
Carried Forward		$5,423,000
Brought Forward		$5,423,000

REAL ESTATE.

14th St. Station, East river.....	1,740,500	
18th St. Station, North river.....	1,823,000	
		3,563,000
Office buildings, including dwelling and lot.....		175,000
Laboratory		5,000
Bulkheads and water rights.....		425,000
Office furniture and fixtures.....		20,000
Franchises		2,329,000
		$11,940,000

B.

Valuation of the Buildings, Gas Producing, Gas Storage, Coal Storage, Oil Storage, Tools, Fixtures, Implements and Betterments of Every Description, Constituting the Plant of the New York Gas-Light Company, Located Between First Avenue, 20th Street, East River, and 22d Street.

By Thos. F. Rowland, Continental Works, Brooklyn, September 1, 1884.

BLOCK No. 1.

Bounded by avenue A, 21st street, East river, and 22d street

1.	Office building, 46 feet 2x29 feet 8, three stories, brick building, Philadelphia, fronts, and finish, blue stone trim, containing quarters for engineer, assistant paymaster, etc., drafting room, stationary closets, laboratory, gas testing room, photometer room, etc., all newly fitted in the best manner	$25,000	
	Fittings and furniture of office laboratory, library, photometer room, etc.	4,500	
			$29,500
2.	Engineer's store room, 26 feet 6x52, feet, two story, contents of engineers' store room (Brick room adjoining office), one spare horizontal engine complete, 5x12, two Copeland and Bacon hoisting engines, 8x8, one Root rotary hoisting engines, eight 3-inch shaft hangers, spare shafting and pulleys for small blower, eight Cameron pumps, 3 No. 2, 1 No. 3, 1 No. 4, 1 No. 9, 2 No. 8, one Worthington steam pump, 7x10, one Woods' pipe cutter, 30-inch, 1 Woods' pipe cutter, 20-inch, two gas governor tanks and float-1, 12-inch; 1, 16-inch, two spare Westinghouse engine fly-wheels, 34-inch one pair extra sheaves for same, three governor rods, weights and		
	Carried Forward		$29,500

Brought Forward		$29,500
safety valves, oil cabinet, tanks, cans, measures, waste bin, closets, work bench risers, tools, etc.....	5,725	
Second story of engineer's room, contents, boiler tube brushes, steam and vacuum gauges, governor valves, oil cans, gauge glasses, inspirator gauge cock, engine brasses, pyrometer, Babbit metal pump piston, oil cups, boiler water column and steam gauge, whistle, lamp wick, antifriction metal, Judson engine governor hemp, rubber and packing, etc., foreman's room, desk, bookcases, closets, etc.	1,000	
		$6,725
3. Main building, 198 feet x 513 feet, with stone front on Avenue A, and brick walls on 21st and 22d streets, also iron lattice work, and brick filling at rear, covered with wrought-iron framed roof, slated, supported on wrought-iron columns and girders, size 198 feet x 513 feet, less parallelogram at southwest corner, 29 feet 8 x 46 feet 2, occupied by office building; contained with said building are engineer's store-room, engine blower and exhauster rooms, blacksmith shop, pipe		
Brought Forward		$36,225
Carried Forward		$36,225
and carpenter shops, carburetter room, coal-gas benches, water-gas benches, gasogenes, boilers, etc.		257,801
4. Machinery departments, 50 feet x 160 feet, two stories, of brick with gravel roof, consisting of rooms for stores, machinery and work-shops, including foundations for machinery		$24,774
5. Carburetter room, 33 feet x 36 feet, composed of brick walls, doors, carburetter, foundations and slated floor		3,789

6. Coal-gas plant: Consisting of 100 benches in all their detail, each bench 7 feet 6 inches wide, containing six retorts per bench. The value of these benches, if in working order, would be twenty-two hundred and fifty dollars each ($2,250) but the retorts are useless, while the ovens are in good working condition, therefore the sum of four hundred and fifty dollars ($450) per bench must be deducted from the above price for said renewal, then 100 benches at $2,250 less $450 each, $1,800 each.....	$180,000	
Carried Forward	$180,000	$322,589
Brought Forward	$180,000	$322,589
Foundations for the above benches	25,000	
Twenty take-offs 24 inches in diameter with valves (four to each stack), also 24 inch and 30 inch delivery pipe leading the length of and across the retort house to the exhauster room, together with the tar drains to tar wells.....	27,895	
Tools for working partially worn out	2,500	
		$235,395
Capacity of this plant 3,000,000 per day.		
7. Watergas plant, consisting of fourteen gasogenes with galleries upon which are situated seven water boxes (one box common to each pair gasogenes), lifting cranes, take-off pipes, purge values, chimney hoods, etc., fitted complete		84,000
8. Gasogene foundations, sixteen gasogene foundations		3,792
9. Blower fixtures, blast pipes, relief valves and fixtures, commencing at the blowers and terminating at gasogenes and boilers.....		4,442
9*a*. Hydrogen connections, consisting of 30-inch wrought and cast iron pipes, specials, valves, drips, etc., commencing at the hydrogen hold-		

	er and terminating (after passing hydraulic main) at 21st street wall of building.....		26,000
	Carried Forward		$676,218
	Brought Forward		$676,218
10.	Boilers, eight horizontal tubular boilers set in two batteries, each boiler independent of others, having its own smoke stack, feeding and delivery appliances, including an underground brick water tank located between the batteries		24,700
11.	Engines, blowers, etc., two Continental works beam engine 15 x 24 with steam connections, two blowers with blast domes and valves to main blast pipe, shaftings, hangers, pulleys, belts, gallery ladders, tools, self-oiler and sundry fixtures		15,818
12.	Exhausting apparatus, three Westinghouse engines, 8 x 8, with steam piping, valves, 3 Huntoon governors and fixtures complete, two Smith & Sayre rotary exhausters with compensators, 24-inch valves and connections to main, counter-shafting, friction pulleys, with gallery and stairs for same, also belts, tools, gauges, etc.....		16,416
13.	Elevated railroad about the gasogenes with surface turntables, tracks, etc., to coal house and boiler, switch and scale and pumps, etc.....		22,930
14.	Carburetters, four carburetters with valves, connections, etc., complete.....		18,450
	Carried Forward.....		$774,532
	Brought Forward.....		$774,532
15.	Naphtha benches:		
	Sixteen through benches complete, containing 6 retorts, each equivalent to 32 ordinary coal benches with the attachments of valves, etc., for controlling the naphtha additional thereto, at $2,000 per bench	$64,000	
	Foundations for the above benches	6,400	
			$70,400
16.	Naphtha storage:		
	Twelve wrought iron storage naphtha tanks, 40 feet long, 8 feet in diameter, 15,000 gallons' capacity each, and two distribut-		

	ing naphtha tanks with the necessary pipes for distribution	$32,008	
	Pump house, two-story brick building with slate roof, 19 feet x 23 feet	1,769	
	Two large Cameron steam pumps for naphtha, one small Cameron steam pump for well-water, two small Worthington pumps for naphtha, tools, etc., with large pipes and valves, etc., to docks and tanks	6,100	
			$39,877
	Carried Forward		$884,809
	Brought Forward		$884,809
17.	Water tower, tank, etc.:		
	Circular brick building, 20 feet diameter, 25 feet high, with water closets and connections.	$2,640	
	One wrought iron tank on building 20 feet high for well water with float and gauge and necessary piping	3,300	
			$5,940
18.	Tar wells, six circular brick tanks, underground, roofed and paved over with the necessary pipes and connections, etc., for collecting tar and other residuals		$10,789
19.	Coal house No. 1, 69 feet x 153 feet:		
	Brick building with pile and concrete foundations, slate roof, capacity 5,000 tons of coal	$27,253	
	Two Hunt's automatic railroads with two Copeland & Bacon's engines, boiler, coal tubs, cars, two Fairbanks scales	7,477	
			$34,730
20.	Blacksmith shop, 18 feet x 49 feet, one story, contains one No. 3 shears, one double forge, one steam grindstone, one steam hammer, one steam drill press, one screw cutting machine, lathe, anvils, tools, etc., etc		$1,825
	Carried Forward		$938,093

	Brought Forward	$938,093
21.	Pipe shop, 26 feet x 49 feet, contains shop tools consisting of one Copeland and Bacon engine 8 x 8, one 2-inch Chase pipe cutter, one Cameron steam pump for pumping drips, one 6-inch Sandercon's pipe cutter, one iron sink, shafting, hangers, pulleys, etc., 14 spare hand drip pumps, desks, closets, ladders, hand trucks, work benches, tools, stock, etc.....	4,300
	The cost of special pumping machinery for the elevators is included in the railroad system.	
22.	Carpenter shops on second floor, contents, one large and one small saw table, complete, and boring machine, one sticking machine, complete, one mortising machine, complete, three work benches, tools, etc., countershafting pulleys, hangers, belting, iron sink, desk, clothes closets, steam heater stove and stock.	1,060
23.	Small piping, steam, water and gas lighting of various sizes from 3-8 to 6 inches.....	11,143
24.	Sundry fittings, furniture, etc., two closets, two pipe cutters, 12-in. and 16-in., two 4-inch water meters, gas fixtures, water closets, one 8-inch valve, one cart and horse, wood partition in retort house, two ladders, two lamp posts, seven	
	Carried Forward	$954,596
	Brought forward	$954,596
	water troughs (cast iron) and fixtures, three iron stairways, bench tools, tools for ice boxes, scales	3,820
25.	Gasogene tools, tools for gasogenes and twelve cars	3,600
26.	Fuel main, fuel main at water benches	1,504
27.	Fences, brick fence at rear of block and wood fence around tar and naphtha tank	4,050
28.	Sewers, main sewers on block No. 1.....	4,694
29.	Paving, paving in rear of retort house.....	2,440
	Total, block No. 1	$974,704

BLOCK No. 2.

Bounded partially by Avenue A and other property on Avenue A, 20th Street, East River and 21st Street.

1.	Meter-house, 45 feet, 6 inches x 71 feet, 6 inches: Brick building, with composite roof and wood floors, also meter foundations		$10,950
	One station meter with wrought-iron case and cast-iron pedestals, with gauges, etc., complete capacity, 4,000,000 per day		18,250
	Carried Forward		$29,200
	Brought Forward		$29,200
1*a*.	Appliances for measuring the gas, etc.: Two station meters, with cast-iron cases and pedestals, with gauges, indices, etc., individual capacity, 1,500,000 per day		12,282
	Wrought and cast-iron pipes, specials, valves and connections, contained within meter-house	$5,217	
	One large Bray burner, with ornamental lantern erected complete.	350	
			5,567
			$47,049
2.	Purifying-house, 66 feet x 184 feet: (House No. 10), brick building on concrete foundations, composite roof, lime room, and foundations for iron work	$33,265	
2*a*.	Purifying appliances: Eight purifiers, with covers, tray bars and trays, two carriages and rails, two dry center-seal valves with pipes, beams and columns for boxes and all connections, valves and tar pipe	63,314	
	Three lime wagons, fifty lime boxes, four foul lime barrows, gauges and tools for handling lime	767	
			97,346
	Carried Forward		$144,395
	Brought Forward		$144,395
3.	(House No. 9), 66 feet x 184 feet for lime (both fresh and foul): Brick walls on 20th and 21st streets, with wood roof, supported on walls of purifier and condenser-house, a runway for lime with gallery and tar well		18,313

4.	Condenser and scrubber-house, 66 feet x 184 feet:		
	(House No. 8), brick structure, covered with slated composite roof, the portion containing scrubbers being raised above the main building, the transverse wall thereof being supported on wrought-iron girders and columns; also including the brick foundations for the apparatus and the galleries surrounding it	$43,517	
	Four condensers	43,500	
	Two edge condensers	6,000	
	Two scrubbers with stairs	21,250	
	Valves, pipes, drips, over-flows, gauges, thermometers, etc.	16,050	
			130,317
5.	Storage warehouse, 66 feet x 184 feet:		
	(House No. 7), brick building, with gravel roof, tracks and turn-tables for handling coal, also plank floor with storage bulkhead		24,435
	Carried Forward		$317,460
	Brought Forward		$317,460
6.	Storage warehouse, 66 feet x 184 feet:		
	(House No. 6), same as No. 7, *i. e.* (with gravel roof, tracks and turn-tables for handling coal), elevator tower, boiler and pump room, also plank floor	27,335	
	One pipe truck, one hoisting winch one circular saw table, one platform scale, forty test weights, one hydraulic jack, screw jacks, three derricks, and tools for masons and riggers	4,700	
6*a*.	Hydraulic machinery:		
	One upright boiler, one hydraulic pumping engine, one accumulator, one iron water tank with piping, valves, etc., complete	7,450	
			39,485

7.	Storage warehouse, 66 feet x 184 feet:		
	(House No. 5), generally like No. 7	$23,135	
	Six buggy wagons for gas coal, one experimental carburetter, iron railing coping, manhole covers, doors, sashes, etc.	1,625	
			24,760
8.	Storage warehouse, 66 feet x 184 feet:		
	(House No. 4), generally, like No. 7, with the addition of an elevator tower	$26,135	
	Carried Forward	$26,135	$381,705
	Brought Forward	$26,135	$381,705
	Contents:		
	One experimental scrubber, one experimental condenser, four experimental purifiers with covers, three iron steam expansion joint boxes	750	
			26,885
9.	Storage warehouse, 66 feet x 184 feet:		
	(House No. 3), generally same as No. 7, excepting floor, which is asphalt paved	$24,771	
	Contents:		
	Three iron buggy wagons, twelve roof coal cars, four coal tubs	2,375	
			27,146
10.	Storage warehouse, 66 feet x 184 feet:		
	(House No. 2), generally, same as No. 7, excepting floor, which is asphalt paved and has three lines of car tracks thereon		25,443
11.	Inclosure east of storage warehouses, wooden fences inclosing the property east of storage warehouses, bounded by 20th street, East river, and 21st street, also two dumps, two small brick buildings and one wooden stable		1,934
	Carried Forward		$463,113

	Brought Forward		$463,113
12.	Water, steam and gas lighting pipes, fixtures, etc., about the building, water-pipes, running from hydraulic towers all along the storage buildings, also steam and gas lighting pipes		1,850
	Total block No. 2.....		$464,963

BLOCK NO. 3.

Bounded by First avenue, Twenty-first street, Avenue A and Twenty-second street.

1.	Purifying-house, 50 feet 6 x 211 feet 6, one-story brick building with iron and slate roof, S. E. corner of Twenty-second street and First avenue, has been used for a purifying-house, now vacant, building considered of no value, only value is in foundation and excavation.....		$5,000
2.	Condenser-house, 50 feet x 66 feet, one story brick building with iron and slate roof, on First avenue, south of above purifying-house, has been used for condensers and washers, not now in use. Scrubber-house, 50 feet 8 x 21 feet, tall brick building with mansard roof (slate and gravel), on First avenue south of condenser, has been used for scrubbers, not now in use		12,825
3.	Purifying-house, 49 feet x 100 feet and drying-house, 49 feet 110 feet 6:		
	One-story brick building with gravel roof, corner Twenty-first street and First avenue	$17,200	
	Carried Forward	$17,200	$17,825
	Brought Forward	$17,200	$17,825
	Drying-room, a continuation of the purifying house	12,900	
	Set of old purifiers, beams, columns, etc.	4,500	
			34,600
4.	Boiler-house, 40 feet x 58 feet:		
	One-story brick building with slate roof, 178 feet east of First avenue	$6,000	
	Contains (2) two locomotive boilers (80 H. P. each) set in brick work and fitted with feeding and delivery appliances complete	9,000	
			15,000

5.	Holders, Nos. 3, 4, 5 and 6:		
	Four triple sectional telescopic gas holders, arranged to work separately or together, capacity of each holder 400,000 cubic feet....	$220,000	
	Four tanks for above holders 90 feet 8 diameter arranged with 24-inch inlet and 24-inch outlet pipes going into the 30-inch to governor house, tanks reinforced with iron bands..	140,000	
			360,000
6.	Valve-house, 24 feet x 24 feet:		
	Brick building with slate roof.....	$2,000	
	Contains (4) four inlet and (4) outlet valves for holders.....	3,500	
			5,500
	Carried Forward		$432,925
	Brought Forward		$432,925
7.	Governor-house, 26 feet x 23 feet 6:		
	One-story brick building with slate roof.....	$4,000	
	Contains inlet and outlet valves, wall holders, valves to street mains, etc., with the necessary gauges, pressure registers, etc., holders 3 and 6 can be worked as one holder from this house.....	8,000	
			12,000
8.	Street main valve-house, 10 feet x 15 feet 6:		
	Low brick building with tin roof...	$400	
	Contains the four transit main valves, and is the point from which the street mains commence	1,800	
			2,200
9.	Drafting and experimental house, 17 x 28 feet:		
	Two-story brick building with gravel roof, used for experimental purposes.....	$3,500	
	Contains experimental bench, condenser, scrubber, purifiers, meter, etc.....	2,800	
	At the rear of the building is an experimental gas holder 1,500 cubic		

	feet capacity and iron tank both inclosed in galvanized iron building	4,500	10,800
	Carried Forward		$457,925
	Brought Forward		$457,925
10.	Holder No. 1, single lift hydrogen holder, capacity 80,000 cubic feet, acts as governor for carburetters and benches of water gas plant	$15,000	
	Tank for same fitted with 24-inch inlet and outlet pipes	30,000	45,000
11.	Holder No. 2, double-sectioned telescopic gas-holder 190,000 cubic feet capacity	$25,000	
	Tank for same with 24-inch inlet and outlet fixtures so arranged that the gas-holder may be used for either hydrogen or illuminating gas	30,500	55,500
12.	Cast and wrought-iron gas mains: Cast and wrought-iron gas mains, crosses, tees, specials and general connections (within this block) between holder to valve house and to street mains		21,625
13.	Governor: Holder, governor and fixtures		1,000
14.	Ammonia wells, etc., Ammonia wells, sewers, manholes, etc.		3,275
15.	Walls: Brick walls surrounding this block with gates, etc.	$21,845	
	Carried Forward	$21,845	$584,325
	Brought Forward	$21,845	$584,325
	Walls, storerooms, etc., walls in the northeast and south-east corners of the block; adjoining the walls are store-houses, one in each corner used for paint shop, storage, etc.	1,300	23,145
16.	Steam piping, etc.: Steam pipes, cocks, valves, small water pipes, water meter, etc.		2,650
17.	Fixtures for lighting: Small gas pipes, fittings, lighting fixtures, Siemen's burner on top of governor-house, gas meter for above		1,000

18.	Grading and paving:		
	Grading around the tanks.....	$5,000	
	Inside paving and flagging.....	4,176	
			9,176
	Total, Block No. 3.....		$620,296

BLOCK NO. 4.

Bounded by 20th street, lots on 1st avenue, 21st street, lots on Avenue A.

1.	Holder No. 7:		
	Two-lift telescopic holder, 18-inch cup and 6-inch dams, capacity 1,500,000	$140,000	
	Tank with valve house and well..	196,500	
			$336,500
	Carried Forward		$336,500
	Brought Forward		$336,500
7178			
2.	Holder No. 8:		
	Two-lift telescopic holder, 18-inch cup and 6-inch dams, capacity 1,500,000	$140,000	
	Tank with valve house and well..	196,500	
			336,500
3.	Boiler house, 27 feet x 40 feet:		
	Contains one locomotive boiler (25 horse-power) complete, with extra length of smokestack.....	$1,050	
	Boiler	950	
			2,000
4.	Hose for holders, tools, etc.....		1,180
5.	Stables:		
	Across the eastern end of the plot of ground extending from 20th to 21st streets are the stables, wagon house, etc.....	$6,030	
	Contents, 13 horses, 1 coupe rockaway, 2 top wagons, 1 box wagon, 1 4-wheel truck, 1 lumber wagon, 1 sprinkling cart, 1 spring cart, 2 drip carts, 2 Concord wagons (express), 6 coal carts (no springs), 1 coal cart (springs), 3 coke carts (springs), 6 brick carts, har-		

	ness, blankets, sheets, etc., tools, carts, etc., used by street department	8,550	
			14,580
	Carried Forward		$690,760
	Brought Forward		$690,760
6.	Walls, brick walls on 20th and 21st streets, inclosing the holders, Nos. 7 and 8, including gates and retaining walls, concrete paving, etc.		16,930
7.	Cesspools, etc., cesspools, sewers, water piping and steam piping and under-ground work		1,969
8.	Mains, valves, specials, etc., constituting the conveying pipes for connecting the various portions of the works, service pipes underground leading from gas holders to street and in First avenue, 21st street to valve house, located on south side of block No. 3, also in 22d street and Avenue A, including all the main gas pipes of all sizes located outside of the works proper		60,783
	Total block No. 4		$770,442

MISCELLANEOUS.

1.	Pipe in yard, sixty tons pipe on hand	$2,400
2.	Specials, sixty-five tons on hand	3,900
3.	Wells, eight Andrews driven wells with pump and piping to water tower	3,600
4.	Sidewalks, etc., sidewalks, curbing, gutter, iron bridges, etc., for all the blocks	27,219
5.	Sewers, sewer in 21st street built and owned by the Company	5,800
	Carried Forward	$42,919
	Brought Forward	$42,919
6.	Water and gas services, small water-service pipe, connections, etc., also test gas pipe leading from fixing lights at benches to the station meters all located in 21st street	1,600
	Total Miscellaneous	$44,519

RECAPITULATION.

Block No. 1	$974,702
Block No. 2	464,963

Block No. 3	620,296
Block No. 4	770,442
Miscellaneous	44,519
	$2,874,922

The foregoing estimate of values, the original of which was produced by my assistant during my absence from the country, has been carefully revised and corrected by me, I having personally examined the details thereof and eliminated therefrom all errors which I have discovered therein. I therefore hereby declare that the sum of two million eight hundred and seventy-four thousand nine hundred and twenty-two dollars ($2,874,922), being the sum of the revised appraisal, is the just and true *present value* thereof to the best of my knowledge and belief.

(Signed) THOMAS F. ROWLAND.
September 1, 1884.

Summary New York Gas-Light Company, New York.
September 10, 1884.

(A.)	Real estate	$1,607,000	
	Bulk-head pier and water rights	250,000	
	Office building	100,000	
	Office furniture	15,000	
	Laboratory, etc.	5,000	
			$1,977,000
(B.)	Plant		2,874,000
(C.)	Street mains and valves	$950,000	
	Meters	215,000	
	Services	127,000	
			1,292,000
	Total valuation		$6,143,000

(Signed) NEW YORK GAS LIGHT COMPANY,
THOS. K. LEES, *President.*

A.

Real Estate Inventory of the New York Gas-Light Company.

BLOCK NO. 1.

Avenue A and E. R., 21st and 22d streets.

Ave. A, 1462 and 1469, 2 corners, at $10,000 each	$20,000
1463-1468, 6 lots at $8,000 each	48,000

22d Street, 5565-5583, 19 lots at $7,000 each	133,000	
Carried Forward	$201,000	
Brought Forward	$201,000	
21st St., 5282-5300, 19 lots at $7,000 each	133,000	
Ave. B., 1493, 1 corner at $10,000	10,000	
Ave. B, 1492-1486, 7 lots, at $8,000	56,000	
		$400,000

Block No. 2.

Ave. A and Ave. B, 20th and 21streets, also Ave. B to E. R.

Ave. A, 1461, 1 corner	$10,000	
Ave. A, 1460 and 1458, 2 lots at $7,000 each	14,000	
Ave. B, 1494 and 1501, 2 corners, at $10,000 each	20,000	
Ave. B, 1495-1500, 6 lots, at $8,000 each.	48,000	
21st St., B and 5202-5221, 21 lots at $6,000 each	126,000	
20th St., 1938-1957½, 21 lots at $6,000 each	126,000	
Ave. B, 1599-1606, 2 corners, at $9,000 each	18,000	
1600-1605, 6 lots, at $7,000 each	42,000	
3935-3937, 3 lots, at $6,500 each	19,500	
1932-1 34, 5222-5224, 6 gores and 2 full lots, at $6,500 each	13,000	
		$436,500
Carried Forward		$836,500

Block No. 3.

Brought Forward		$836,500
1st Ave. and Ave. A, 21st and 22d streets.		
1st Ave., 1272 and 1265, 2 corners, at $10,000 each	$20,000	
1266-1271, 6 lots, at $8,000 each	48,000	
Ave. A, 1338 and 1345, 2 corners, at $10,000 each	20,000	
1339-1344, 6 lots, at $8,000 each	48,000	
21st St., 5301-5317, 17 lots, at $7,000 each	119,000	
22d St., 5548-5564, 17 lots, at $7,000 each	119,000	
		$374,000

Block No. 4.

1st Ave. and Ave. A, 20th and 21st streets.

Ave. A, 1346 and 1354, two corners, at $9,000 each	$18,000	
1347-1350, four lots at $8,000 each	32,000	

21st St., 5183-5201, and A, 19 lots, at $7,000 each	133,000	
20th St., 4458-4479, 22 lots at $6,000 each	132,000	
		$315,000
Carried Forward		$1,525,500

BLOCK NO. 5.

Brought Forward	$1,525,500
South side of 20th street, between 1st Ave. and Ave. A.	
20th St., 4829-4836, 8 lots, at $6,000 each	$48,000

ADD FOR OMISSIONS.

The stable building and improvements on south side of 20th St., Block 5	$15,000	
Five dwelling houses on Ave. A, west side, 20th and 21st sts., at $3,500 each, Block 4	17,500	
And improvements, i. e., new party wall, corner 20th St., and Ave. A, on lot 1354	1,000	
		$33,500
Bulkhead, pier and water rights		$250,000

Hester Street and Elizabeth Street.

Six lots, 100x150 feet, with office building and workshops, etc	$100,000	
Office furniture and fixtures, safes, tools in workshop in basement, etc	15,000	
Laboratory, etc	5,000	
		$120,000
		$1,977,000

NEW YORK GAS LIGHT COMPANY.

Inventory of Street Mains and Valves.

19,290 feet, 24 inch, at $6.50	$125,385.00
28,472 feet, 20 inch, at $5.00	142,360.00
9,429 feet, 18 inch, at $4.50	42,430.50
10,758 feet, 16 inch, at $3.75	40,342.50
45,903 feet, 12 inch, at $2.50	114,757.50
5,234 feet, 10 inch, at $2.00	10,468.00
55,172 feet, 8 inch, at $1.75	96,551.00
157,817 feet, 6 inch, at $1.20	189,380.40
7,719 feet, 5 inch, at $1.00	7,719.00
105,147 feet, 4 inch, at .80	84,117.60
126,555 feet, 3 inch, at .70	88,588.50

6,779 feet, 2 inch, at .55	3,728.45	
308 feet, 1½ inch, at .50	154.00	
Total value of street mains		$945,982.45

Valves on Transit Mains.

Two, 8 inch, at $125	$250.00	
Two, 16 inch, at $251	502.00	
Two, 18 inch, at $288	576.00	
Six, 20 inch, at $308	1,848.00	
Two, 24 inch, at $399	798.00	
Total value valves		$3,974.00
Total valuation of street mains and valves		$949,956.45

Inventory of Meters.

9,645, 3 light meters, at $7.80		$75,231.00
5,810, 5 light meters, at $9.90		57,519.00
2,115, 10 light meters, at $12.60		26,649.00
969, 20 light meters, at $17.40		16,860.60
300, 30 light meters, at $23.40		7,020.00
222, 45 light meters, at $34.80		7,725.60
6, 50 light meters, at $47.40		284.40
107, 60 light meters, at $47.40		5,071.80
16, 80 light meters, at $64.80		1,036.80
83, 100 light meters, at $78.00		6,474.00
20, 150 light meters, at $120.00		2,400.00
27, 200 light meters, at $168.00		4,536.00
13, 300 light meters, at $300.00		3,900.00
19,333		
Total value meter		$214,708.20

Inventory of Services.

116,	½,	at	$10	$1,160
1,708,	¾,	at	10	17,080
5,921,	1,	at	10	59,210
1,571,	1-¼,	at	11	17,281
1,057,	1-½,	at	15	15,855
570,	2,	at	20	11,400
127,	3,	at	42	5,334
4,	4,	at	62	248
11,074				$127,568

C.

Valuation of the Metropolitan Gas-Light Company, August 5, 1884.

The diagram or plan of the lots designated in this Schedule is appended to the original, of which this is a copy.

5 lots situated at the northeast corner of Avenue "A" and 60th Street, partly under water	$22,000	
8 lots fronting Avenue "A," on the west side, between E. 60th and 61st streets, at $7,000	56,000	
Add for corners	4,000	
8½ lots fronting on the north side of 60th street, between 1st Avenue and Avenue "A," commencing 100 feet west of Avenue "A," at $4,500	38,250	
8½ lots fronting on the south side of 61st street, between 1st Avenue and Avenue "A," commencing 100 feet west of Avenue "A," at $4,500	38,250	
		$158,500
8 lots fronting Avenue "A" on the west side, between East 62d and 63d streets, at $8,000	64,000	
Add for corners	4,000	
Carried Forward	$68,000	$158,500
Brought Forward	$68,000	$158,500
13¼ lots fronting on the south side of 63d street and commencing 100 feet west of Avenue "A" at $6,000	79,500	
15¼ lots fronting on the north side of 62d street and commencing 100 feet west of Avenue "A" at $5,000	76,250	
		223,750
8 lots fronting 41st street on the north side, between 10th and 11th avenues, commencing 100 feet east of 11th avenue, at $6,000	48,000	
8 lots fronting 10th avenue on the west side from northwest corner of 65th street to southwest corner of 66th street at $7,000	56,000	
Add for corner lots	4,000	
8 lots fronting 11th avenue on the east side, commencing at the northeast corner of 65th street and extending to the		

southeast corner of 66th street, at $5,000	40,000	
Add for corner lots	4,000	
24 lots fronting north side of 65th street, commencing 100 feet west of 10th avenue, at $4,500	108,000	
24 lots fronting south side of 66th street, commencing 100 feet west of 10th avenue, at $4,500	108,000	
		368,000
Carried Forward		$750,250
Brought Forward		$750,250
6 inside lots fronting west side of 11th avenue, between 41st and 42d streets	$54,000	
1 lot northwest corner of 11th avenue and 41st street	10,000	
1 lot southwest corner of 11th avenue and 42d street	15,000	
28 lots fronting north side of 41st street, between 11th and 12th avenues, commencing about 100 feet west of 11th avenue, at $6,000	168,000	
28 lots fronting south side of 42d street, between 11th and 12th avenues, commencing about 100 feet west of 11th avenue, at $9,000	252,000	
		499,000
6 lots fronting on the north side of 42nd street, between 11th and 12th avenues, commencing 100 feet west of 42d street, at $10,000		60,000
8 lots fronting on the west side of 11th avenue, between 65th and 66th streets, at $5,000	40,000	
Add for corners	4,000	
17-75/100 lots, having a frontage of 199 feet 9 inches on the north side of 65th street, and 234 feet 9 inches on the south side of 66th street, between 11th avenue and the H. R. R. R. cut, commencing 100 feet west of 11th ave., at $4,000	71,000	
		115,000
Carried Forward		$1,424,250
Brought Forward		$1,424,250
57 lots, bounded by the west side of 12th avenue, the center line of 41st street, the west side of the former 13th avenue and the center line of 42d		

	street, with water rights and grants as to wharfage, cranage, etc.	300,000
	16-76/100 acres of land (7-48/100 acres under water) situated on the west shore of the Hudson river at Shady Side, Bergen county, N. J.	50,000
		$1,774,250
	Meters.	
17,594,	3 lights, at $6.50 plus 20 per cent., 7.80	$137,233.20
5,136,	5 lights, at 8.25 plus 20 per cent., 9.90	50,846.40
3,458,	10 lights, at 10.50 plus 20 per cent., 12.60	39,790.80
838,	20 lights, at 14.50 plus 20 per cent., 17.40	14,581.20
215,	30 lights, at 19.50 plus 20 per cent., 23.40	5,031.00
127,	45 lights, at 29.00 plus 20 per cent., 34.80	4,419.60
105,	60 lights, at 39.50 plus 20 per cent., 47.40	4,977.00
17,	80 lights, at 54.00 plus 20 per cent., 64.80	1,101.60
89,	100 lights, at 65.00 plus 20 per cent., 78.00	6,942.00
16,	150 lights, at 100.00 plus 20 per cent., 120.00	1,920.00
21,	200 lights, at 140.00 plus 20 per cent., 168.00	3,528.00
	Carried Forward	$270,370.80
27,316	*Brought Forward*	$270,370.80
2,	250 lights, at 200.00 plus 20 per cent., 240.00	480.00
8,	300 lights, at 250.00 plus 20 per cent., 300.00	2,400.00
27,326		$273,250.80
	Services.	
1,	½ inch, at $10	$10
268,	¾ inch, at 10	2,680
14,950,	1 inch, at 10	149,500
4,355,	1¼ inch, at 11	47,905
866,	1½ inch, at 15	12,990
469,	2 inch, at 20	9,380
20,	2½ inch, at 32	640

169,	3 inch, at 42		7,098
19,	4 inch, at 62		1,178
10,	6 inch, at 140		1,400
21,127			$232,781

Street Mains.

8,590,	2 inch, at $0.55		$4,724.50
135,659,	3 inch, at 0.70		94,961.30
245,915,	4 inch, at 0.80		196,732.00
186,564,	6 inch, at 1.20		223,876.80
81,356,	8 inch, at 1.75		142,373.00
25,162,	10 inch, at 2.00		50,324.00
21,022,	12 inch, at 2.50		52,555.00
2,093,	18 inch, at 4.50		9,418.50
37,510,	20 inch, at 5.00		187,550.00
1,170,	24 inch, at 6.50		7,605.00
50,	30 inch, at 10.25		512.50
745,091			$970,632.60

Avenue A and 1st Avenue, 60th and 61st Streets.

Frame dwelling house, situate standing detached about 30 feet south side of 61st street, commencing about 100 feet west of Avenue A	$5,000	
Frame dwelling-house, situate standing detached about 35 feet on the north side of 60th street, commencing about 100 feet west of Avenue A	6,000	
Stable building, two-story frame filled with brick, shingle roof, situate on 60th and 61st streets, about 290 feet west of Avenue A	1,500	
		$12,500

Avenue A and 1st Avenue, 62d and 63d Streets.

Two gas-holder tanks of 94 feet diameter and 26 feet net depth, built of brick with concrete bottoms, at $40,000	$80,000	
Two telescopic gas-holders, 92 feet 6 inches diameter of outer section, 91 feet diameter of inner section, 26 feet height of each lift. Holders have cast iron columns, 24-inch inlet and 20-inch outlet pipe, capacity each 325,000 feet.	56,000	
Valve house built between the two holders brick cellar, frame upper part, slate roof, house is octagon, 17 feet long, 15 feet wide	2,000	
Carried Forward		$138,000

Brought Forward		$138,000
It contains three 30-inch branches, two 30-inch valves, with hand wheels, two 24-inch valves, two 20-inch valves	$1,500	
It contains further on furniture, 1 desk, chairs, clock, steam heater, gas fixtures	150	
Engine room building on 63d street, 32 feet x 56 feet, frame with basement 10 feet high, built of masonry, slate roof.	6,000	
Basement contains workshop with pipe and parallel vise, stock and dies, pipe tongs, hammer, chisels, drip-pump, 6 snow shovels, saw and ladder	100	
Under engine room, foundation for steam engine and exhauster included in cost of building six 24-inch tees, four 24-bends, five 24-inch valves, one 24-inch self-acting valve, 48 feet of 24-inch heavy flange pipe	3,000	
In boiler room, one cylindrical tubular boiler 4 feet in diameter and twelve feet in length, with thirty-three 3-inch tubes; boiler is built into brick work with iron front, including gauges and valves	2,000	
One No. 3 Woodward pump for feeding boiler, including connections	250	
One reel with 100 feet of 3/4 inch hydrant hose any clay-pipe	25	
		13,025
Carried Forward		$151,025
Brought Forward		$151,025
Iron stairway and platform leading to engine room on main floor of building, engine room containing one twenty-horse power horizontal steam engine, cylinder 10 inches diameter by 18 inches stroke	$1,400	
One Mackenzie's patent exhauster of 150,000 feet per hour capacity for 24-inch connections	5,000	
One Mercury compensator for same	600	
Fifteen feet of 3-inch counter-shaft with two pulleys	200	
One friction pulley, 62 feet of 10-inch belting	275	

One each of King's pressure and vacuum gauges and connections	125	
One arch pressure gauge	25	
One valve stand with hand wheel	60	
Two steam heaters, gas fixtures, chairs	100	
Office in front part containing 1 desk, 1 washstand, chairs, bench, steam heater	125	
One set photometer	115	
One self-registering pressure gauge	175	
In and under yard, 146 feet of 20-inch pipe, 24 feet of 24-inch pipe, two 20-inch branches, two 24-inch x 20-inch reducers, two 20-inch bends	1,500	
Vault for water meter and water meter	175	
		9,875
Carried Forward		$160,900
Brought Forward		$160,900
Twenty-five feet of 4-inch water pipe	$25	
One hundred and fifty feet of 2-inch water pipe	50	
One hundred and twenty feet of 1½-inch steam pipe	50	
Forty feet of 1-inch steam hose	10	
Eighty feet of 4-inch cast iron sewer pipe	125	
One lantern at gate on 63d street	15	
Frame blacksmith shop for street department	75	
Frame carpenter shop for street department	50	
Frame shed used by street department	50	
One blacksmith hearth, bellows, anvil and set of tools in blacksmith shop	150	
Work-bench in carpenter shop	25	
Two hundred feet ten inches of brick wall 16-inch, with 20-inch panels (on Avenue "A")	2,000	
Nine hundred and fifty feet of wooden fence on 62d and 63d streets	1,000	
		3,625
		$164,525

10th and 11th Aves., 41st and 42d Sts.

Retort house, one story, brick, walls 16 inches thick, iron roof frame, covered with corrugated iron, building is 17 feet high inside measurement, floor paved with brick	$1,500
Carried Forward	$1,500

Brought Forward		$1,500
Boiler room, one story, brick, 30 feet x 30 feet 10 inches, iron roof, 17 feet high, floor paved with brick, 12-inch walls	750	
Lime room, 1 story, brick, 12-inch walls, wooden roof, floor paved with brick, 13 feet high, building 25 feet 5 inches x 31 feet 2½ inches	600	
Purifier house, basement, one story, 16-inch brick walls with 12-inch panels, wooden roof slated, wooden floor in main story	1,500	
Gas holder tank, 49 feet 6 inches diameter, 15 feet deep, dismantled	1,750	
Brick chimney next retort-house, 9 feet square at base and about 60 feet high	850	
Small brick building, 16 feet 4 inches square, 12-inch walls, wooden roof	500	
Wooden shed, 14 x 16 feet, adjoining the above, frame shed in front of boiler room	100	
One hundred and nine feet of brick fence wall without coping; one wooden gate	350	
One hundred and nine feet of parapet or retaining wall at N. E. corner of property	350	
		$8,250

11th avenue and Hudson River, 41st and 42d streets

Holder Yard:

Four gas holder tanks, 96½ feet diameter, 21 feet 6 inches depth, built of brick and cement with concrete bottoms	$120,000	
Four telescopic gas holders, 95 feet diameter of lower lift, 93 feet 6 inches diameter of upper lift; each lift 20 feet deep, cast iron columns with lattice girders, 16-inch inlet and outlet pipes, each holder having a capacity of 250,000 feet	90,000	
Brick governor and valve house, one story high with cellar and vault	3,500	
Containing:		
Governor	3,100	
Valves: One 30-inch $210, one 24-inch $168, five 16-inch $560	938	

Carpet, desk and chairs, gas fixtures and steam heater	200	
Three arch pressure gauges	75	
One drip pump	8	
One drip barrel on wheels	15	
One-story brick meter-house, 12-inch walls, slate roof, no cellar containing.	1,200	
Station meter No. 4, of a capacity of 500,000 feet per 24 fours, with 10-inch rotary by-pass valve, overflow, clock and pressure gauges complete	1,800	
Carried Forward		$220,836
Brought Forward		$220,836
Two hundred and sixty-seven feet of brick wall, 12-inch with 16-inch piers on 42nd street side of holder yard, $20 per foot	$5,340	
Four hundred and forty feet of wooden fence inclosing holder yard on 41st street and 11th avenue sides, $1.50 per foot	660	
Cast iron pipes in holder yard and connections to works, 204 feet of 30-inch pipe from works to governor-house, 3 30-inch bends and 90 feet of 24-inch pipe from governor-house to city, 1 24-inch bend	3,000	
Two hundred and seventy-five feet of 20-inch pipe for two outlets to city, 3 20-inch bends, 2 20-inch branches, 1 20-inch valve, 2 20 x 16-inch reducers	2,000	
Three hundred and ten feet of 16-inch pipe, 1 16-inch valve, 4 branches, 4 drips, 220 feet of 10-inch pipe, 2 10-inch valves, 12 bends, 100 feet of 8-inch pipe, 3 8-inch valves, 4 8-inch bends and 6 16-inch bends	3,150	
Office building, 57 feet 4 inch x 29 feet inside measurement of brick, cellar, two stories and garret, slate roof with cupola or dome, walls 12-inch with 16-inch piers, vault under sidewalk on 42nd street, 36 feet x 18 feet x 8 feet high covered with brick arches on iron		
Carried Forward		$234,986

Brought Forward		$234,986
beams, area 5 feet wide on 42nd street inclosed by iron railing with skylights for vault below, area 5 feet wide 10 feet deep along office building on holder yard side with iron steps leading down and covered with iron grating, contains water closet and urinal.	$22,500	
Cellar is concreted and contains 106 feet 30-inch heavy flange pipe (for meter and two holders)	1,500	
Two 30-inch branches, 1 bend, 2 valves (for meter and two holders)	620	
Forty-five feet of 24-inch pipe (heavy) to exhauster No. 3	500	
Five 24-inch valves, 5 branches, 9 bends	1,450	
One hundred and five feet of 16-inch pipe for meter connections, 6 valves and 9 bends	1,420	
One 24-inch self-acting by-pass	310	
Foundation for 3-station meters	1,500	
Foundation for steam engine and pillow block	550	
Foundation for exhauster	450	
One water meter	150	
First floor contains—office with office furniture and fixtures	500	
One iron safe	150	
Two self-registering pressure and vacuum gauges	400	
Nine syphon pressure gauges with connections from cellar	225	
Carried Forward	$32,225	$234,986
Brought Forward	$32,225	$234,986
Four arch pressure gauges with connections	100	
One station meter (No. 1), 14 x 14 feet of 2,000,000 feet capacity.....	6,000	
One station meter (No. 2), 12 x 12 feet of 1,450,000 feet capacity.....	5,000	
One station meter (No. 3), 10 feet six inches x 10 feet nine inches of 1,150,000 feet capacity	4,000	
All with the proper gauges, overflows, etc.		
Density test, timers, naphtha and ammoniacal liquor test.....	100	

Movable platform scales	125	
Four ornamental valve stands	300	
Engine room No. 11 contains: one 25 horse power steam engine, horizontal, cylinder 12 x 24 inches	1,500	
One gas governor with throttle valve for this engine complete	250	
One Mackenzie part rotary exhauster (No. 3), 3,600,000 feet per 24 hours capacity	5,000	
with one compensator	600	
One friction pulley	85	
One King's pressure gauge, $50; one King's Vacuum gauge, $50	100	
One set photometer	115	
Closet for tools	25	
Carried Forward	$855,525	$234,986
Brought Forward	$855,525	$234,986
One mercury steam gauge and connections	100	
Forty-five feet of 10-inch triple belt	110	
Four valve stands with wheels for four 24-inch valves, two valve stands with arrows for self-acting by-pass and key for valve of independent by-pass	350	
Second floor contains: Engineer's private office, containing 1 desk, 1 table, chairs, closet with shelves, and washstand; closet for writing materials, black walnut book case with books and periodicals on Gas Engineering	400	
Sulphur and ammonia testing apparatus	25	
Draughtsman's room contains: 1 desk, 1 glass book-case, 1 large book-case with drawers, full set of drawing boards, mathematical instruments, 1 theodolite, closet for drawing paper, steam heater and gas fixtures	600	
Drawings of works and apparatus—President's room contains desk, table, chairs, steam heater and gas fixtures	120	
Porter's room contains, closet, table, chairs, gas-stove, etc	50	
Photometer room contains, a complete set Bunsen Letheby Bar Photometer		
Carried Forward	$857,280	$234,986

Brought Forward	$57,280	$234,986
with cubic foot gas test, gas holder and connections to various points of works	2,000	
(Garret used for storage of various materials.)		
		59,280
Purifying house, frame, 70 x 160 feet with brick extension on 41st street 38 x 21 feet, one story high with wooden, felt and tan covered roof, cellar underneath the whole building with brick walls 16 inches thick, area along holder yard (walls 2 feet thick), cellar concreted and sewered throughout	30,000	
Cellar containing brick and iron foundations for 16 boxes of purifiers, centre valve 16-inch dry for purifier set 1, with tar tank below	1,200	
Centre valve 16-inch dry for purifier set 2, with tar tank below	1,200	
Centre valve 20-inch dry purifier for set 3, with tar tank below	1,500	
One hundred and sixty-eight feet of heavy 24-inch flange pipe (for inlet and by-pass to purifiers) with piers	1,680	
Three 24-inch branches, 4 bends, 2 valves	650	
Four hundred and seven feet of twenty-inch flange pipe (inlet and outlet to set No. 3, and connections for same	2,450	
Nine 20-inch bends, 1 branch, 3 valves	675	
Carried Forward	$39,355	$294,266
Brought Forward	$39,355	$294,266
One 20-inch special casting for outlet	125	
Inlet and outlet connections between boxes of sets No. 1 and 2:		
482 feet of 16-inch socket pipe	2,175	
Eight 16-inch branches, 9 bends, 4 valves	800	
One 16-inch double bend, 1-16-inch cross.	90	
Connections for deodorizing apparatus:		
113 feet of 20-inch socket pipe	700	
129 feet of 16-inch socket pipe	600	
One 20-inch cross, 1 20-inch x 16-inch reducer	65	
One 16 inch cross, 3 16-inch branches, 2 16-inch sleeves	105	
Twelve 16-inch bends, 12 16-inch valves	1,580	

Connections for set No. 4:		
395 feet of 10-inch pipe	1,000	
Three 10-inch branches, 17 10-inch bends, 3 sleeves	220	
One 10-inch valve	70	
One hundred and ten feet of 6-inch pipe socket	175	
One 6-inch bend	5	
Seven drip pots with overflows	70	
Foundations for 12 boxes of purifiers, brick and iron, at $1,100	13,200	
Carried Forward	$60,335	$294,266
Brought Forward	$60,335	$294,266
Main floor—purifier set 1: 4 boxes, 20 feet x 20 feet x 3 feet 6 inches deep, with wrought iron covers, cups 20 inches deep and hosting carriage running on track on floor; 7 rows of sieves	11,500	
Purifier set 2, same as 1	11,500	
Purifier set 3, 4 boxes, 27 feet, 5¾ inches x 15 feet, 11 inches x 3 feet 6 inches deep, wrought iron covers, 20 inches depth of cups in hosting carriage moving on track on main floor	12,500	
Lime sheds, partly on 41st St., sidewalk, frame, 1 story	600	
Tools as shovels, brooms, etc., for 12 men, 12 wooden wheelbarrows, 24 bushel-baskets, 6 wooden and 6 iron pails	200	
Purifier set 4, 7 feet 8 inches x 11 feet 8 inches x 3 feet 3 inches deep, 6 rows of sieves, carriage, dry centre valve for 10 connections	3,000	
		99,635
Vault under sidewalk on 41st street, 100 feet long, 13 feet wide, 8 feet 6 inches high, covered with brick arches resting on iron beams	5,000	
Contains 44 feet of 20-inch socket pipe, 1 20-inch branch, direct connections between purifiers and holders	300	
Twelve feet of 10-inch pipe, 1 10-inch bend, connection between purifier set 4 and meter 4	50	
		5,350
Carried Forward		$399,251

Brought Forward		$399,251
Entrance to works from 42nd street:		
900 square yards of flags	$300	
Two gates	100	
Below flags, 37 feet of 24-inch cast iron flange pipe, for inlet to exhauster No. 3	500	
Eighteen feet of 10-inch socket pipe, and 1 10-inch bend, inlet to purifier set 4	85	
		985
Entrance to works from 41st street, iron gate		311
Flagged yard with vaulted basement below. Flagged yard 300 feet x 38 feet between purifying engine and retort houses with basement underneath, flags resting on brick arches turned between iron beams. Building (including 4 chimneys)	$26,000	
Fourteen skylights of glass and iron for lighting basement	3,000	
Two straight and 2 circular iron stairways leading to basement	1,000	
		30,000
Old engine room. Situated in basement of flagged yard, 22 x 38 feet concrete floor; used at present as store room for cast iron materials, as bends, branches, valves, part of machinery. It contains further, a brick cistern, 5 feet x 5 feet x 5 feet deep for accumulation of tar from low lying drips	$500	
Carried Forward	$500	$430,547
Brought Forward	$500	$430,547
A No. 0 Woodward pump for removing tar	125	
In connection with this cistern there are extending through cellars, under purifying and condenser houses, 445 feet of 6-inch cast iron pipes (sockets)	750	
Seventeen cast iron cesspools with covers, and 3 cast iron bends	550	
Eighty feet 1½-inch wrought-iron discharge pipe	15	
		1,940
Further, inlet to exhauster No. 111; 35 feet 24-inch heavy flange pipe	$400	
One 24-inch branch	35	

Outlet from exhauster No. 111; 24 feet of 24-inch flange pipe	275	
One 24-inch bend	30	
Twenty feet of 20-inch cast-iron socket pipe (belonging to deodorizer)	175	
Fourteen feet of 16-inch flange pipe	75	
Two 16-inch bends, 1 24-inch x 16-inch reducer, outlet from condenser 1	75	
		1,065
In passage between purifier house and condenser house No. 11. Cellers. Inlet to exhauster No. 111, 44 feet of 24-inch flange pipe	459	
One 24-inch bend, $35; 1 branch, $40; 1 valve, $170	245	
Carried Forward	$704	$430,547
Brought Forward	$704	$430,547
Inlet to washer-scrubber, 5 feet of 24-inch flange pipe	533	
One 24-inch bend, 1 cross, 1 branch, 1 double bend and two valves	590	
Inlet to purifier set No. 11 from water-gas bench, 44 feet of 6-inch pipe	65	
Outlet from oil exhauster	75	
Eleven feet of 12-inch elbows, 3 drip pots	25	
		1,992
Boiler-room, 18 feet x 53 feet 6, contains 1 locomotive boiler of 70 H. P., built in 1881, fire-box 5 feet square inside, 6 feet outside, 86 3-inch tubes, 12 feet long	$3,000	
Fitted with draught regulator	50	
Two locomotive boilers of 45 H. P. each, built in 1871; fire-box inside 4 feet square, outside 5 feet square; each boiler contains 54 3-inch tubes 8 feet long	4,500	
There is one wrought-iron smoke stack 24-inch diameter 65 feet high (above flags in yard) for large boiler ,and one 24-inch diameter 50 feet high for 2 smaller ones		
Two Blake's No. 3 boiler-feed pumps	150	
One Niagara No. 5 pump (formerly used for pumping ammonia liquor)	600	
Carried Forward	$8,600	$435,544

Brought Forward	$8,600	$435,544
One complete set of stoking tools, 2 coke boxes, 6 wooden wheel-barrows.....	200	
		8,800
Vault between old engine-room and boiler-room, 10 feet x 18 feet, contains one condenser for steam, 4 feet diameter and 6 feet high, and one No. 11 feed-water heater with brass coil, connection between condensers I and II, 42 feet of heavy cast iron 20-inch pipe		800
Store-room, 18 x 22 feet, used for storage of waste, shovels, pig lead, white lead, fittings, etc., one No. 9 Blake's pump for pumping out tanks with 60 feet 3-inch and 30 feet 6-inch suction pipe..	$800	
One old steam engine of 15 H. P. 8-inch cylinder, 20-inch stroke, with fly-wheel, 2 pulleys	350	
One gas governor.....	100	
One 6-inch jet exhauster with by-pass valves, etc., complete.....	500	
		1,750
Pipe and fitting shop, 18 feet wide, 36 feet 6 inches long, containing 2 work benches with 4 parallel vises, 1 pipe vise, 1 pipe vise on iron stand, 2 closets, 1 oscillating steam engine of 5 H. P., 1 horizontal drilling machine with full set of twist drills from half inch to 1½ inch.,		
Carried Forward		$446,894
Brought Forward		$446,894
1 line of shafting with 5 pulleys, 1 pipe cutting and threading machine (cuts up to 4½ inch), 1 grind-stone and full set of tools for 6 pipe fitters, steam heater, 1 punching press, 1 shearing machine, 1 punch for use on holders, 4 screw jacks, 1 hydraulic jack, 1 derrick for hoisting pipes, etc., with blocks and fall, and 1 drip pump, 1 pump for cleaning pipes, 2 chain blocks and 1 small truck for hauling pipe.....		3,000
Blacksmith shop, 18 feet x 53 feet, contains 2 blacksmith's hearths and bellows, 2 anvils, 1 work bench, with parallel vise and full set of tools for 2 blacksmiths and helpers.....		1,000
Paint shop, 18 feet x 14 feet 6 inches, containing work bench, closets, steam heater and full set of tools for painter and helpers, machine for grinding paint, and tar boiling over.....		200

Stable, 18 feet x 37 feet 6 inches, contains stalls for 3 horses, blankets, etc., feed box, steam heater, 1 brown horse, 1 roan horse, 1 brown mare, 3 light wagons, and 1 drip wagon		2,000
Condenser house No. 1, two stories and basement (upper story, including air condenser now being erected), brick walls 16		
Carried Forward		$453,094
Brought Forward		$453,094
inches thick, 20 piers, iron roof covered with slates, with iron floors, iron doors and windows	$16,000	
Basement contains one cast-iron washer for deodorizing foul gas from purifiers, 3 feet x 7 feet 6 inches x 9 feet high (inside measurements), divided into 4 compartments, filled with wooden trays, and provided with jets of water. Washer has drip pot attached to it	1,800	
One 20-inch steam jet exhauster for deodorizing apparatus	350	
Connections to deodorizing apparatus, 50 feet of 20-inch socket pipe, 7 20-inch elbows	500	
Connections to condenser No. 2, 1 16-inch x 16-inch tee, 1 16-inch elbow, 10 feet of 16-inch pipe, 2 16-inch valves, 1 16-inch x 20-inch reducer	400	
Tar connections, 43 feet of 8-inch cast-iron tar pipe, 50 feet of 6-inch cast-iron tar pipe, 30 feet of 6-inch cast-iron tar pipe, 2 tar pots, 3 8-inch valves, 3 8-inch tees, and 3 8-inch elbows	500	
First floor, two round cast-iron dry scrubbers, 8 feet diameter, 18 feet high, fitted with wooden trays, provided with necessary manholes and drip connections	3,500	
Foundation for same	800	
Carried Forward	$23,850	$453,094
Brought Forward	$23,850	$453,094
One multitubular condenser, 42 feet long, 4 feet 6 inches wide, and 14 feet high, 12 compartments, with 48 4-inch cast-iron tubes each being 11 feet long	9,000	

Foundation for same	1,500	
Connections as follows, 50 feet of 16-inch cast-iron socket pipe, 4 16-inch elbows, 2 16-inch valves, 1 10-inch saddle-piece, 3 elbows, 1 valve, 1 24-inch elbow, 1 24-inch x 20-inch reducer, 1 24-inch valve, 5 feet of 24-inch pipe	1,050	
Second floor, one air condenser, composed of two sets of 4 each cast-iron seal mains, 24 inches x 26 inches inside, x 14 feet 8 inches long, and 32 wrought iron, 16-inch tubes, 45 feet 10 inches long each, whole apparatus resting on wrought iron girders	11,000	
Connections as follows, 48 feet of 24-inch wrought iron-pipe, 17 feet 24-inch cast-iron pipe, 6 24-inch elbows, 4 tees and 6 valves	2,000	
		48,400
Condenser house No. 2: One story brick building, 28 feet x 57 feet, with cellar, iron roof covered with slates, walls 16 inches thick, with 20-inch piers, area on 41st street covered with iron grating	13,000	
Carried Forward		$501,494
Brought Forward	$13,000	$501,494
Cellar and main floor contain: One multitubular condenser of the same size and description as the one in condenser house No. 1	12,000	
Brick foundation for same	1,500	
Two cast-iron scrubbers, 9 feet square, 18 feet high, filled with wooden trays and fitted with water sprinkling apparatus, used as dry scrubbers at present	6,000	
Brick foundation for scrubbers	1,000	
One Kirkham-Hulett washer scrubber of two millions per diem capacity, 8 feet dtr., 16 feet 4½ inch long, outside measurement with 13 compartments, gearing, counter shaft, 3 pulleys and belting	15,000	
Small water supply tank with self-regulating ball cock, washer	50	
Resting on iron frame-work and columns	500	

One cast-iron dry scrubber for naptha gas, 6 feet 10 inches long, 4 feet 10 inches wide, 14 feet high, divided into four compartments, fitted with wooden slats	1,800	
Two round, wrought-iron multitubular condensers used for naptha gas; diameter of each shell 5 feet; total height 22 feet 11 inches; 127 3-inch galvanized tubes, 19		
Brought Forward	$50,850	$501,494
Carried Forward	$50,850	$501,494
feet 10 inches long in each condenser. They are provided with self-acting water supply apparatus, and also with quick opening valves for inlet, worked with rods and levers from main floor..	8,000	
One condenser composed of two lengths of 24-inch pipe, forming a water tank with about 40 feet of 6-inch condensing pipe inside of it; not in use at present	275	
Connections to large condenser, scrubbers and washer; 140 feet of cast-iron 24-inch flange pipe, 12 24-inch bends, 9 branches, 11 valves and 9 ornamental valve stands	6,000	
Inlets from retort house No. 2; 36 feet of 20-inch flange pipe, 2 20-inch bends and 2 valves	650	
Connections for naphtha gas apparatus, 100 feet of 12-inch socket and flange pipe, 9 12-inch bends, 11 branches, 6 valves	450	
Tar connections to large condenser and scrubbers, 40 feet of 8-inch pipe, 6 8-inch branches, 6 valves; 16 feet of 4-inch pipe, 6 4-inch bends	550	
One large and 3 small tar pots	50	
Tar connections to naphtha gas apparatus, 40 feet of 3-inch wrought-iron pipe 20		
Carried Forward	$66,825	$501,424
Brought Forward	$66,825	$501,424
feet of 2-inch wrought-iron pipe, 95 feet of 1½-inch wrought-iron pipe	75	
		66,900

Vault in 41st street in front of condenser house No. 2, under sidewalk, 30 feet 6 inches long and 8 feet wide, covered with brick arches between iron beams	$2,000	
Contains one wrought iron tank 10 feet x 6 feet 9 inches x 3 feet 3 inches, used for storage of naphtha tar	150	
One No. O Blake's pump for pumping this tar	100	
Eighteen feet of 4-inch cast-iron pipe, leading to water meter, 1 4-inch valve.	46	
One meter for Croton water	150	
		2,446
Engine room No. 1, adjoining condenser room No. 2: One story and basement brick building 28 feet x 37 feet, with iron and slate roof. Basemennt concreted and sewered, main floor has double floor, upper one of hard wood, wooden ceiling with octagonal dome, 8 ft. across extending 8 feet above peak of roof	12,000	
Contains in cellar and main floor: One 65 horse-power steam engine, cylinder 16		
Carried Forward	$12,000	$570,840
Brought Forward	$12,000	$570,840
inches in diameter by 30-inch stroke, variable cut-off, fly-wheel, driving pulley 57 inches in diameter	3,000	
Engine resting on brick pier and iron beams as foundation	650	
Speed of engine regulated by one gas governor acting upon throttle valve of engine	400	
One large Smith & Sayre exhauster No. 1, of 5,760,000 feet capacity for 24 hours for 24-inch connections with driving pulley, 54 inches diameter	6,000	
One Smith & Sayre exhauster No. 2, of 3,600,000 feet capacity for 24 hours for 24-inch connections with driving pulley, 48 inches diameter	5,000	
Exhauster is fitted with compensator	600	
Bed-plates of both exhausters resting on brick arches, turned between iron beams supported by cast-iron columns.	500	

One Smith & Sayre exhauster of 864,000 feet capacity per 24 hours and 12-inch connections (used for naphtha gas), steam engine of 7 horse power, with cylinder 6 inches in diameter 6 inches stroke on same and bedplate with exhauster and gas governor.....	2,500	
Bed-plate resting on brick pier.....	425	
A platform 28 feet 7 inches of cast-iron plates running across engine room 16 feet		
Carried Forward	$31,075	$570,840
above main floor and supported by wrought-iron girders and cast-iron ornamental columns	1,500	
Platform support 3½ inches, counter shaft 17 feet long, counter-shaft provided with 3 pulleys 42 inches in diameter in connection with engine and exhausters 1 and 2, pulleys for exhausters provided with friction-clutches and belt tighteners worked from main floor	700	
Forty-three feet of 15-inch double belt and 82 feet of 10½-inch double belt..	700	
Iron stairway leading from main floor to platform	350	
One 12 horse power Greenfield upright engine, cylinder 8 inches in diameter x 8 inches stroke (driving Kirkham-Hulett washer scrubber included in valuation of scrubber		
One set photometer with governor for testing finished gas	115	
One set photometer for testing coal gas by itself	80	
Two of King's pressure gauges.....	100	
Two of King's vacuum gauges.....	100	
One set of tools for use of engine driver, set of oil cans and closets.....	125	
Six ornamental valve stands.....	350	
One reflector gas fixture and 2 ornamental side brackets	60	
Carried Forward.....	$35,255	$570,840
Brought Forward.....	$35,255	$570,840
One mercury column steam gauge.....	100	
One steam heater.....	25	

Connections to exhausters 1 and 2: Ninety-five feet of cast-iron 24-inch flange pipe, eleven 24-inch bends, 7 branches, 6 valves, 1 self-acting by-pass valve. Connections from condensers Nos. 1 and 2. Forty-eight feet of 20-inch flange pipe, one 20-inch bend, 1 branch, 1 24 x 20-inch reducer. Connections to naphtha gas exhauster: Fourteen feet of 12-inch socket pipe, five 12-inch elbows, 2 tees, 3 valves, 14 cast-iron columns for support of pipes, three drip pots.....	5,000	
		40,380
Storage house: Elevated between purifier and condenser house No. 2, iron frame covered with corrugated iron resting on iron columns and girders; it is used for the storage of naphtha and contains one tubular tank 4 feet 6 inches x 25 feet long, covered with felt and has a capacity of 3,000 gallons		2,000
Retort house No. 1: Two hundred and sixty feet long, 56 feet wide, 22 feet from main floor, to square of building with a paved cellar 11 feet deep, walls above main floor		
Carried Forward.....		$613,220
Brought Forward.....		$613,220
16 inches wide with 20-inch piers, main floor composed of cast-iron beams and floor plates. Wrought-iron trussed roof covered with slates.....	$75,000	
Contains three sections of benches: East section, 20 benches of 6 retorts each, built back to back, 10 in a row; skeletons 6 feet 4 inches wide; retorts 14 inches x 24 inches by 9 feet 4 inches long; each bench fitted with a generator, which is fitted from main floor and slag drawn off in cellar; mouth-pieces fitted with self-sealing retort lids, stand bridge and dip pipes 6 inches diameter, of cast-iron; 1 hydraulic main for each side, made of 3/8-inch boiler iron, 24 inches wide x 30 inches deep	50,000	
Middle section, 20 benches of 6 retorts		

each built back to back, of same construction as east section.....	50,000	
West section: 20 benches of 6 retorts each built back to back same as East section, retorts are 14 inches x 24 inches by 10 feet 2 inches long.....	50,000	
Twenty-inch take-off main on south and east walls 28 feet of 20-inch wrought-iron pipe; 180 feet of cast-iron socket pipe; 4		
Carried Forward.....	$225,000	$613,220
Brought Forward.....	$225,000	$613,220
20-inch branches, 1 bend, 1 valve; 2 24-inch branches; 1 24-inch bend; 16-inch take-off main on top of benches; 222 feet of 16-inch flange pipe; 120 inches x 16 inches reducer; 3 branches, 4 bends, 3 valves. Connections between hydraulic and take-off main; 92 feet of 12-inch socket pipe, 3 12-inch branches, 1 bend, 2 12 inches x 10 inches reducers, and 2 12-inch valves. Connections from retort house No. 4 to scrubber 1: 95 feet of 10-inch socket pipe, 2 10-inch branches, 3 10-inch bends. Take-off mains, 160 feet of 10-inch pipe, 8 branches, 8 bends, 8 valves, 50 feet of 6-inch pipe, 6 branches, 4 bends, 4 valves. Tar connections to hydraulic main; 157 feet of 4-inch socket pipe, 2 4-inch branches,, 8 4-inch bends, 6 4-inch tar gates, and 6 4-inch seal pots.....	8,000	
		233,000
Scale-house, between retort-house 1 and coal sheds 1 and 2 frame 3 feet x 14 feet, with one Riehle's platform scale, 1 weigher's desk, chair, closet, gas fixtures and steam heater, 1 movable frame scale house 6 x 8 feet.....		900
Retort house No. 2, 95 feet long x 56 feet wide, 22 feet 6 inches high from main		
Carried Forward.....		$847,120
Brought Forward.....		$847,120
floor to square of building; north and south walls 16 inches thick with 20-inch piers; east wall 16 inches thick,		

west end is formed by 9 piers 2 feet thick with roof frame of wrought iron, covered with connecting arches for support of roof; slates, main floor composed of cast-iron beams and plates; cellar is 11 feet deep and is paved; area on 41st street 4 feet wide covered with iron grating; vault under 41st street walk; full width of retort house, iron doors and windows.....	$28,000	
Retort-house contains: One stack of 20 benches of 7 retorts each, built back to back, width of skeletons 7 feet 2 inches, size of retorts, 14 inches x 23 inches x 10 feet 3½ inches long; each bench provided with a generator furnace; the 12 northerly benches are used for coal gas purposes, and the 8 southerly ones for naphtha gas have through retorts; wrought-iron hydraulic mains 24 inches x 30 inches, 86 feet long each; stand, bridge and dip pipes 6 inches diameter, with 3-inch by-passes to seal; mouthpieces 13 inches by 21 inches, with self-sealing lids	54,000	
Carried Forward.....	$82,000	$847,120
Brought Forward.....	$82,000	$847,120
Two movable platforms running on tracks for charging top retorts of coal gas benches	600	
One iron tar tank, on gable wall, half round, holding 200 gallons.....	100	
One iron naphtha tank, holding 945 gallons	350	
Two iron naphtha tanks, holding 452 gallons	450	
Two naphtha meters in retorthouse.....	75	
Two sets of apparatus for distributing naphtha to retorts, complete.....	950	
One naphtha still 3 feet diameter, 4 feet high with steam coil of ¾-inch pipe..	100	
		84,625
Retort-house, No. 3, of same size and construction as retort-house No. 2, including vault on 41st street.....	$29,000	
Contains: one stack of 20 benches of 6 retorts each, built back to back; 6		

benches have generators, 14 old-fashioned furnaces; width of skeletons, 7 feet 2 inches; size of retorts 13 inches x 24 inches x 9 feet 5 inches long; mouth pieces, 12 inches x 20 inches, fitted with self-sealing lids; bridge, stand and dip-pipes 7 inches diameter, cast-iron hydraulic; mains 20 inches wide, 24 inches deep, and 86 feet long each.....	36,000	
Carried Forward.....	$65,000	$931,745
Brought Forward.....	$65,000	$931,745
Take-off mains on walls in retort-houses Nos. 2 and 3 inclusive; connection to retort house No. 1, across yard; 228 feet of 20-inch flange and socket-pipe; 7 20-inch tees, 1 bend, 2 valves, 2 reducers, 20 inches x 16 inches; 132 feet of 16-inch socket-pipe, 7 16-inch branches, 1 bend, 1 valve; take-off main for naphtha gas, 68 feet of 12-inch socket-pipe, 7 12-inch branches, 4 bends, 4 valves. Connection from retort-house 4 to scrubber 1; 158 feet of 10-inch pipe (socket), 1 10-inch branch, 3 bends; connection between hydraulic and take-off main, 12 feet of 10-inch pipe, 4 10-inch bends and 6 10-inch valves. Connection to experimental bench in retort-house No. 4; 243 feet of 6-inch socket-pipe, 4 branches, 7 bends, 4 valves. Tar connection to tar main in 41st street; 375 feet of 6-inch socket-pipe, 4 6-inch branches, 9 6-inch bends, 144 feet of 4-inch socket-pipe, 4 4-inch bends, 8 tar-gates, 5 seal pots	8,000	
		$73,000
Retort-house No. 4 fronting on 41st street and adjoining retort-house 3 to the west; 33 feet wide, 34 feet long, 22 feet 6		
Carried Forward		$1,004,745
Brought Forward		$1,004,745
inches high with cellar 11 feet deep; walls 16 inches with 20-inch piers, iron roof covered with slate, iron main floor, cellar paved with brick.....	$8,000	

Containing 3 benches for experimental purposes, 2 with six and one with 7 retorts; retort 12 inches x 20 inches x 12 feet long, open on both ends, with mouth-pieces and self-sealing lids; one bench fitted with generator, the other with ordinary furnaces, naphtha distributing apparatus; 6-inch stand, bridge and dip-pipes; one bench with fanners, the other two with ordinary 3-inch by-pass valves; wrought-iron hydraulic main, 2 feet square, 25 feet 7 inches long, made of 7/16-inch boiler iron	6,500	
One water gas bench with 12 upright retorts 22½ inches x 6 inches x 8 feet long, and one retort 16 inches x 10 inches x 8 feet long, clay super-heaters, 3-inch take-off pipes for every retort; steam pipes, complete with all valves; 6-inch pipes leading to a small cast-iron hydraulic main, 36 inches x 20 inches x 23 inches; ordinary furnace in cellar, two 10-inch jet exhausters, four 10-inch bends, 3 branches, 2 valves; one 8-inch valve, 1 10-inch x		
Carried Forward	$14,500	$1,004,745
Brought Forward	$14,500	$1,004,745
8-inch reducer, 154 feet of 6-inch cast-iron pipe, 18 6-inch bends, 12 6-inch branches 11 6-inch valves, 85 feet of 4-inch cast-iron pipes, 4 4-inch bends, 2 2-inch branches, 1 drip-pot, 2 4-inch tar valves	4,000	
		$18,500
Retort-house tools: Full set of retort-house tools for working all the benches in retort-houses 1, 2, 3, 4, as shovels, rakes, scoops, lid-openers, augers, 18 iron wheel-barrows coal wheelers' shovels and 24 tin lanterns		2,500
Coal yard: west of retort-houses 3 and 4 with 300 feet of elevated track for dumping coal	1,500	
One hundred and ten feet of run for wheeling coke from cellar	300	
And 80 feet of run for wheeling coal from coal-shed 3	150	

Scale-house in coal yard, frame, 1 story, 16 feet x 16 feet, with platform scale; size of platform, 8 x 16	1,000	
One hundred and two feet of fence wall along 41st street, wall 24 inches thick, with 20-inch panels above water table, wooden lining	3,500	
Inside of wall to keep weight of coal from wall	250	
Carried Forward	$6,700	$1,025,745
Brought Forward	$6,700	$1,025,745
Vault under 41st street, sidewalk, 27 feet long x 13 feet wide, 8 feet high, with walls 2 feet thick, covered with brick arches resting on iron beams	1,500	
Containing 3 boiler iron tanks of together 8445 gallons capacity (formerly used for storage of naphtha), with connections and valves complete, also one boiler iron tank with drip-pan resting on top of fence wall of 1620 gallons capacity	1,200	
Frame house, one story, 14 feet x 28 feet, on level of flags in yard, with lockers for retort-house firemen and closets for tools	1,000	
One boiler iron tank, round 4 feet 6 inches diameter, and 25 feet long, 3,000 gallons capacity (lying in 41st street, and not in use)	500	$10,900
Coal sheds Nos. 1 and 2, on 42nd street, each 168 feet long, and 42 feet wide, one story high, each holding 3,000 tons of coal when trimmed, brick gables and side walls, 24 inches, two division walls, 16 inches thick, west gable of framing, wooden retaining walls inside of brick ones, wooden roof over each shed covered with tar felt and pebbles, single track railroad running over peak of each roof		30,000
Carried Forward		$1,066,645
Brought Forward		$1,066,645
Coal shed No. 3, on 41st street, 168 feet long, 86 feet wide, divided by 1 2-foot brick wall (in center), and by wooden partitions into 6 bins; each bin		

holding about 1,000 tons of coal when trimmed; second story is traversed by railroad tracks, provided with the necessary switches and turning tables for distribution of coal into bins.....	40,000
Carpenter shop, 15 feet x 75 feet on easterly end of second story of coal shed 3, containing work benches for 3 carpenters, grindstone, drilling machine, with full set of augers, 1 3-inch auger, 1 cross-cut saw, gas fixtures, 1 hand cart, 1 car to run on tracks for moving lumber.....	800
Store room, 20 feet x 75 feet on west end of second story of coal shed 3, used for storage of lumber, scaffolding, wheel-barrows, ladders, one coke wagon	500
Dock, trestle work extending from west of coal sheds to head of pier, with 3 floors.....	
First floor for wheeling and carting on level of cellars of works (about 4 feet above high-tide)....	
Second floor, with 3 railroad tracks, for conveying coal	
Carried Forward	$1,107,945
Carried Forward	$1,107,945
from pier head to bins in coal shed 3, and to coal yard west of retort-house 3 and 4.....	
Third floor, with two tracks for bringing coal into sheds 1 and 2, and into lots west of coal sheds, trestle work is composed of 41 trestles, built of 10-inch x 10-inch timber as uprights, with the necessary cross braces and ties, each trestle resting on cap timbers laid on top of a row of piles..	
Length of trestle work from coal shed to platform at pier head 417 feet.....	
Width of trestle work on first floor, 28 feet 6 inches, width of trestle work on second floor, 26 feet 4 inches, width of trestle work on third floor, 12 feet 10 inches.....	
From main trestle work there are branching off, 4 side trestles, each 90 feet long, with single track in connection with tracks on third floor of main trestle	
These trestles are for the purpose of dumping coal in lots between main trestle and 42nd street.....	
Two side trestles, each 78 feet long, with cross-trestle 75 feet long, same as above, for dumping coal into lots between main trestle and 41st street.....	
Carried Forward	$1,107,945

Brought Forward $1,107,945

On main floor of main trestle there is a frame scale house, 13 feet x 11 feet, with two Fairbanks track scales, one on upper and one on lower track; scale house further contains 1 desk, 2 chairs, 1 wash-stand, gas fixtures and steam heater.....

Frame hoisting platform, 85 feet x 85 feet, at end of pier, built of 10-inch x 8-inch uprights, strongly braced piling, crib work and filling, with two floors above ground floor, corresopnding with upper and lower runs of trestle work; platform provided with 6 wooden derricks, complete with blocks, falls, brake lines, guy ropes and iron stays, 5 booths or stands for brakemen, turntable, track, switches for shifting coal cars when being loaded.

Frame engine-house, 37 feet x 60 feet, built under platform; has two floors and wooden roof covered with tar paper; contains, on first floor: Engine room, 37 feet x 48 feet, containing one 60 horse power locomotive boiler, fire box 60 inches x 60 inches, 84 tubes 3-inch diameter, 10 feet long, with sheet iron smoke stack, 24-inch diameter extending sheet iron smoke stack, 24-

Carried Forward $1,107,945

Brought Forward $1,107,945

inch diameter extending 24 feet above top of platform, 3-inch exhaust steam pipe rising to same height, boiler fitted with draught regulator.....

One 50 horse power hoisting steam engine, 14 inches diameter of cylinder by 24-inch stroke, with plain side valve, governor, pulley 60 inches in diameter, and flywheel resting on timber foundation, 87 feet of 3-inch shafting resting on 15 pillow blocks along 3 sides of room with gearing acting upon 8 hoisting drums, drums are fitted with friction clutches and brakes and connected one to each of the derricks, with 2 to spare, one 36-inch pulley on shafting, 45 feet of 10-inch double belt.....

One salt water pump, Guilds and Garrison, steam cylinder 10-inch diameter, water cylinder 6-inch diameter, length of stroke 6 inches, one No. 2 "Niagara" boiler feed pump, steam heater, gas fixtures, one bench with parallel vise, set of tools and oil cans for use of engine driver, 1 bench with 6 oaken water pails for fire purposes, vestibules in front of engine room contain stairway to upper story, closet for tools.....

Carried Forward..... $1,107,945

Brought Forward		$1,107,945
One movable hoisting engine of 8 horse power, with boiler on iron movable platform		
Second story comprises rigging loft with rigging tools and supplies as follows: Holder, hoisting rigging, 8 15-inch blocks, 3 sheaves; 8 15-inch blocks, 2 sheaves; 8 15-inch blocks, 1 sheave, 8 falls of 3¾-inch manilla rope, 279 feet long each, 8 shackles, 8 cup hooks		
Coal hoisting rigging: 4 12-inch tackle blocks with 3 sheaves, 2 10-inch tackle blocks with 3 sheaves, patent 2 10-inch tackle blocks with 2 sheaves, 1 10-inch tackle block with 3 sheaves, 3 14-inch blocks with 1 sheave, 1 8-inch block with 1 sheave, 1 14-inch snatch block, 2 10-inch snatch blocks, 24 patent sheaves 11-inch diameter by 2-inch face, 13 patent sheaves 10-inch diameter by 2-inch face, 4 patent sheaves, 4-inch diameter x 1-inch face, 4 sheaves, 3½ x ⅞ inches face, 5 sheaves, 7½ x 1½ inches face, 1 tackle, 30 feet hoist with 7-inch blocks, rope 2½ inches, 2 tackles, 40 feet hoist with 7-inch patent blocks, rope 2½ inches, 5		
Carried Forward		$1,107,945
Brought Forward		$1,107,945
tackles, 30 feet hoist with 6-inch blocks, rope 2 inch, 1 4-inch sheave, 1 2-inch rope, strap tackle, 84 feet hoist 3-inch rope, 2 tackle falls, 3½ inches, 3-strand rope, 420 feet long each, 2 tackle falls, 3¾ inches, 3-strand rope, 250 feet long each, 1 tackle fall, 3¾ inches, 3-strand rope, 420 feet long, 1 tackle fall, 3 inch, 3-strand rope, 200 feet long		
Rigger tools, as sailor's needles, palms, marlin spikes, one winch or windlass, one bench with 6 oaken water pails for fire purposes, 18 coal cars, iron throughout, weighing about 1,100 pounds each, and holding 2,400 pounds coal each, 1 side dumping car, 12 tubs for hoisting coal, holding from 400 to 600 pounds of coal, 35 shovels, 12 kerosene lamps, 1 kerosene can, 6 water pails, 1 flat-bottomed boat with blocks and fall for lowering, 1 large float and 1 small float		100,000
Tar dock, south of main pier, 82 feet long and 36 feet wide	$2,500	
Tar tank set on piles underneath tar dock, constructed of 3-inch planks and		

lined with sheet lead 24 x 20 feet x 8 feet deep	2,800	
Carried Forward	$5,300	$1,207,945
Brought Forward	$5,300	$1,207,945
Separator 4 inches x 4 feet 6 inches x 8 feet deep constructed also of 3-inch planks and lead lined	150	
Small frame house 6 x 7 feet	150	
Containing one "Niagara" steam pump No. 2½, used for pumping tar and ammoniacal liquor, with all connections and valves	300	
Ammonia tank alongside of tar dock, built on piles in river and constructed of 3-inch planks with wooden roof, size of tank 16 feet 6 inches x 19 feet 6 inches x 8 feet deep	1,050	
		$6,950
Tank yard, 80 x 38 feet along bulkhead north of main pier, enclosed by iron fence on river side and brick wall and iron fence on land side, with two gates.	1,150	
Containing one iron round tank for ammoniacal liquor 30 feet diameter and 15 feet high, contents 79,200 gallons.	1,600	
One iron round tank for naphtha 30 feet diameter and 21 feet high, contents 12,000 gallons	3,000	
Six tubular iron tanks for naphtha, 4 feet 6 inches diameter 25 feet long, contents, 3,000 gallons each, arranged in pairs on top of each other with connections to large round tank	3,600	
Carried Forward	$9,350	$1,214,895
Brought Forward	$9,350	$1,214,895
One frame pump-house, 9 x 10 feet, irregular, one story, gravel roof, containing	400	
Containing one large Woodward special duplex, double-acting steam pump, with 6-inch connections, capacity 20,000 to 25,000 gallons per hour, used for pumping naphtha from boat into tank	1,000	
One No. 3 Woodward steam pump for		

pumping naphtha from tanks on dock to tanks at works.....	275	
		11,025
Bulkhead, 275 feet of bulkhead along river front	$4,200	
Four hundred and sixty feet of fencing made of 2-inch planks, strongly braced, inclosing coal yards west of coal sheds along 42d and 41st streets	1,150	
		5,350
Sewers, 1,400 feet of sewers built of brick and cement from 8 to 24 inches wide extending through cellars, 340 feet of box sewer under gangway between coal sheds and under pier, 225 feet of 6-inch pipe sewer between governor-house and purifier-house cellars, 40 feet of 8-inch overflow pipe from gas-holder tanks 184 feet of box sewer in coal shed No. 1, 80 feet of 6-inch pipe sewer in retort-house No. 1		9,100
Carried Forward.....		$1,240,370
Brought Forward.....		$1,240,370
Water gas, steam pipes, etc.: Eighteen feet of 4-inch cast-iron, 1,375 feet of 3-inch water pipe, wrought and cast-iron, 276 feet of 3-inch water pipe, overflows of condensers, 1,160 feet of 3-inch water pipe, wrought iron for salt water supply, 1,260 feet of 2-inch water pipe, 740 feet of 1½-inch water pipe, 510 feet of 1¼-inch water pipe, 2,000 feet of 1-inch and ¾-inch water pipe	5,000	
Six hundred and thirty feet of 2-inch gas pipe, 1,115 feet of 1½-inch gas pipe, 1,240 feet of 1¼-inch gas pipe, 2,100 feet of 1-inch gas pipe, 3,000 feet of ¾-inch gas pipe, 47 gas lanterns in yards on dock, 222 outlets for burners with stop-cocks	3,000	
Eighteen feet of 6-inch steam pipe, 69 feet of 3½-inch steam pipe, 51 feet of 3-inch steam pipe, 153 feet of 2½-inch steam pipe, 1,639 feet of 2-inch steam pipe, 1,460 feet of 1-inch and ¼-inch steam pipe, 2,000 feet of 1-inch and ¾-inch steam pipe.....	2,000	
Five hundred feet of 2-inch pressure pipe		

for gas governors, 450 feet of 1¼-inch pressure pipe for gauges, 2,500 feet of ¾-inch pressure pipe for gauges.....	1,000	
Carried Forward.....	$11,000	$1,240,370
Brought Forward.....	$11,000	$1,240,370
Nine hundred and eighty feet of 3-inch cast-iron ammoniacal liquor pipe, 250 feet of 2-inch wrought-iron ammoniacal liquor pipe, 350 feet of 1½-inch wrought-iron ammoniacal liquor pipe.	1,500	
Two hundred and ninety-two feet of 8-inch earthen ware tar pipes, 1,292 feet of 8-inch cast-iron tar pipes, 12 8-inch branches, 6 bends, 1 valve, 480 feet of 3-inch cast-iron tar pipes for oil tar, 250 feet of 1¼-inch wrought-iron tar pipe for oil tar, 150 feet of 1-inch wrought-iron tar pipes for oil tar.....	6,000	
Seven hundred and forty-five feet of 20-inch cast-iron deodorizing pipe, 6 cast-iron elbows, 1 wrought-iron chimney on dock, 50 feet high, 20 inches in diameter	7,125	
Fifty feet of fire hydrant hose with play-pipe and coupling, 600 feet of ¾-inch hydrant hose	125	
Eighty feet of 6-inch wrought and cast-iron naphtha pipe, 1,900 feet of 3-inch wrought-iron naphtha pipe, 550 feet of 2-inch wrought-iron naphtha pipe, 350 feet of 1½ wrought-iron naphtha pipe, 50 feet		
Carried Forward.....	$25,750	$1,240,370
Brought Forward.....	$25,750	$1,240,370
of 6-inch and 4-inch suction hose for naphtha pump, with 5 6-inch, one sheave blocks and tackle for raising and lowering	2,500	
		28,250
Mason tools: One tool box, containing 6 shovels, 6 picks, 6 steel drills, 2 striking hammers, 2 sledges, 1 derrick for setting retorts, 1 truck for hauling retorts		200
Driveway, leading from 41st street to 42nd street, between coal sheds and between coal shed 1, and retort house with wooden gates at each street; 390		

square yards pavement, 170 feet of wooden and iron rail, 2 wooden gates		1,700
		$1,269,920

10th and 11th Avenues, 65th and 66th Streets.

Six gas holder tanks, each 94 feet diameter and 26 feet depth, to footing of stones, built of brick with concrete bottoms	228,000	
Four telescopic gas-holders, 92 feet and 6 inches diameter of lower lift, 91 feet diameter of upper lift, 26 feet height of each lift, two holders with cast-iron, and two with wrought-iron columns, all with 20-inch inlet pipe, each holder having a capacity of 325,000 feet, at $26,000	104,000	
Carried Forward		$332,000
Brought Forward		$332,000
Engine house, west to 10th avenue, 37 x 18 feet of frame, brick basement with concrete floor, slate roof	2,800	
Boiler vault under 10th avenue sidewalk 46 feet long and 18 feet wide by 11 feet high, roofed with brick arches turned between iron beams, arches are covered with concrete, tar paper and heavy flags. Railing on 10th avenue, enclosing area with vault lights and drop doors. Area on inner side of fence wall with iron steps leading from holder yard into vault	4,500	
Sewer connection from vault to 10th avenue sewer, 6-inch pipe	150	
Chimney wrought iron for boilers 2 feet diameter, 50 feet high, with base plate and stays	350	
Water meter and connections	140	
Boilers in vault, two cylindrical tubular boilers, each boiler has 4-feet diameter x 10 feet length and 50 3-inch tubes, boilers are built in brick work with cast-iron ornamental fronts	3,500	
One inspirator for feeding boilers with 1½-inch connections	75	
In engine room, one 12 horse power ver-		

tical beam engine, cylinder 6½-inch diameter x 18-inch stroke with flywheel and pulley	900	
Carried Forward		$344,415
Brought Forward		$344,415
On a foundation built of stone	200	
One Mackenzie patent exhauster of 100,000 feet capacity per hour for 16-inch connections	2,000	
On a foundation of masonry	175	
Forty feet of 10-inch belting and 1 friction pulley	200	
One 16-inch compensator	600	
One 16-inch self acting bypass valve	250	
Connections to exhauster, 34 feet of 16-inch pipe, 4 16-inch bends, 2 branches, 4 valves	750	
Connections to pumping main, 18 feet of 20-inch pipe, 2 20-inch branches, 1 20-inch valve	500	
Connections to holders, 2 30-inch bends, 3 benches, 2 valves, 312 feet of 30-inch pipe, 36 feet of 20-inch pipe and 6 20-inch valves	6,000	
One iron circular stair leading from engine room to boiler room	150	
Furniture of engine room, as desk, table, chairs, closet, etc., steam heater, gas fixtures and connections	125	
Tools, as hammer, chisels, caulking tools, set of pipe tongs, vise, stock and dies, stoking tools, iron and wooden shovels, ladders, wheel-barrow, chain block, ash tub, saws, block and fall, drip pump and set of oil cans	125	
Carried Forward		$355,490
Brought Forward		$355,490
One King's pressure gauge and 1 King's vacuum gauge and connections for both	125	
1 arch pressure gauge and connections	25	
One self-registering gauge and connections	200	
Three hundred and fifty feet of 2-inch water pipe, 100 feet ¾-inch hydrant hose	150	

Two hundred and fifty-eight feet of 1½-inch steam pipe, and 80 feet of ¾-inch steam hose	100	
Three lamp posts and lanterns in yard with connections	150	
Seven wooden huts or boxes over valves in yard	50	
Eight hundred and twenty-four feet of brick fence wall; base 20 inches, upper part 16 inches with 12-inch panels and blue stone water table and coping	12,000	
Two hundred feet of brick parapet wall at westerly end of tanks	1,200	
One thousand one hundred and seventy-six feet of wooden fence around westerly part of block	1,800	
Wooden bridge between westerly tanks.	150	
Frame building in yard, 50 feet x 25 feet, with wooden roof	1,800	
Carried Forward		$373,240
Brought Forward		$373,240
Containing parts of apparatus used for testing Gale & Rand's process for making naphtha gas	1,500	
Frame photometer room, 12 x 25, one story, wooden roof, on 66th street	300	
Office building, frame, one story, 12 x 25 feet	100	
Containing furniture as desk, chairs, stove, gas fixtures and piping	50	
Brick foundations of purifying house (up to level of main floor); size of building 200 x 68 feet, with foundation for 8 purifiers 27 feet x 25 feet	12,000	
Scales (14,000 pounds)	133	
Railroad car for hauling pipe	125	
		$387,448
Office proper: Lease to May 1, 1901, at 4,000 per annum, 6⅓ years	25,333	
Two seaman's lanterns and burners	500	
Stock of glasses for same	45	
Desks for 19 men	950	
Two seaman's chandeliers	210	
Gas stoves	500	
One pressure register	175	
Four officers' desks	300	

Book-case and contents	300	
One book safe	400	
One burglar-proof safe	750	
One cashier's safe	250	
Carried Forward		$29,713
Brought Forward		$29,713
Wardrobe	100	
Stationary closet	100	
Furniture and fixtures, etc	5,000	
Furniture in collector's room	250	
Heating furnaces, pipes, etc	300	
Furniture in Street Department room	400	
One safe in Street Department room	40	
One lamp-post ($283) and lantern ($200) in front of office	483	
Stationery	1,000	
Books of account	10,000	
		$17,386
Lamp repair room: 1 2-foot pressure holder	50	
One burner meter	25	
Lamp, stop-cock and stems	150	
One vise	16	
		241
Meter repair shop: 1 5-foot testing holder	125	
One 10-foot testing holder	175	
Ten gas furnaces at $4.90	49	
Diaphragms	400	
Block tin	50	
One rolling machine	40	
One folding machine	20	
One grind stone	10	
One smelting furnace	15	
Complete meter repairing tools for eleven men	500	
		1,384
Carried Forward		$19,011
Brought Forward		$19,011.00
Meter connections room, lead pipe, lead connections made up, 2 gas furnaces, at $4.90	$9.80	
Wrought-iron pipe and fittings, union meter cocks half inch to 2 inch, wrought and malleable fittings, 1 Ford and Curtis cutting and threading machine	82.00	

Complete meter connection tools for 2 men	100.00	
		191.80
Laboratory, 2 pressure registers at $175.	350.00	
One Troomner balance	150.00	
Complete chemist's outfit in chemicals, glasses, instruments, etc	500.00	
		1,000.00
Photometer room, 1 bar photometer	$250.00	
One pressure holder	50.00	
One dry meter	25.00	
One specific gr. tester	22.50	
		347.50
Street department: on hand in office, wrought and malleable fittings on hand, shovel, stocks and dies, lanterns, yarn, 1 steam-boiler for freeing service of ice, lamp glass	$64.00	
		64.00
Meter department, 12 service cleans at $25	$300.00	
One 5-foot testing holder	125.00	
One Fairbanks scales	19.00	
Complete tools for 23 gas-fitters and indexers	500.00	
		944.00
		$51,558.30

RECAPITULATION.

Meters	$273,250.80
Services	232,781.00
Mains	970,632.60
Avenue A and 1st Avenue, 60 and 61	12,500.00
Avenue A and 1st Avenue, 62 and 63	164,525.00
Tenth and 11th avenues, 41 and 42	8,250.00
Eleventh Avenue and Hudson, 41 and 42	1,269,920.00
Tenth and 11th Avenue-, 65 and 66	387,448.00
Office	51,558.30
	$3,370,865.70
And under contract, about	150,000.00
Contract 42nd Street, East 63rd Street	28,000.00
	$3,548,865.70
R. E.	1,774,250.00
	$5,323,115.70

August 5, 1884.

Submitted by
METROPOLITAN GAS-LIGHT COMPANY.

D.

VALUATION OF THE KNICKERBOCKER GAS-LIGHT COMPANY, 1884.

The diagram or plan of the Lots designated in the Schedule is appended to the original, of which this is a copy:

Real estate, located in the 12th Ward, New York City, on Blocks Nos. 214 and 125, as follows, viz.: Bounded by East 98th street, East 99th street Second avenue and Harlem river, with bulkhead extending the entire front..	$550,000	
Brick dwelling house, 20 feet x 30 feet, 2 stories and cellar.....	2,500	
Bulkhead	30,000	
		$582,500
Walls: the property is partially enclosed by 861 feet 3 inches of 12-inch brick wall, 10 feet high panelled with 4-inch pilasters coped with 3-inch bluestone, 14 inches wide, 2½-inch bluestone water table, 2 gates 10 feet wide, 1 gate 8 feet 2 inches wide, 1 gate 3 feet 10 inches wide, 1 gate 3 feet wide, 8 gate piers 32 inches x 34 inches and 12 feet high in addition to wall thickness.....		$11,810
One thousand two hundred and sixty-seven feet of board fence, 4 double gates and 2 single gates....		2,534
The plant on the property consists of the following described buildings and their contents, to wit:		
Gasogene house, brick building 70 feet 4 inches by 64 feet 8 inches, 1 story, iron roof, slated, height 25 feet		
Carried Forward.....		$14,344
Brought Forward.....		$14,344
8 inches to plate, 36 feet to peak, 16-inch walls, 4-iron pilasters		20,500
Foundations for		5,000
Six Gasogenes with air, steam and gas pipes, complete, seal boxes, valves and take-off pipes, capacity, 3,000,000 cubic feet, 6 coal buckets for hoisting coal, 4 iron swinging cranes with windlass and chain for hoisting coal for gasogenes....		11,525
Two iron coal wagons.....		300
One iron farmer's dumping barrow.....		125
Seven spare iron wagon wheels.....		50
Two Mackenzie's steam jet exhausters.....		100
Tools and implements.....		250

Retort house, brick building, 210 feet by 60 feet 8 inches, 1 story, iron roof slated, 23 feet to plate, 41 feet to peak in height, 16-inch walls, 4-inch pilasters	51,000
Containing foundations for plant	14,650
Eleven double benches of sixes, 12 inches x 20 inches x 18 feet fitted with mouth pieces, stand bridge and dip pipes, hydraulic main (wrought-iron) inlet main and inlet pipes with all valves and connections, complete, capacity 3,000,000 cubic feet	44,000
Naphtha main and connections	6,400
Five horizontal tubular boilers, set in brick work, 65-inch diameter, 16 feet long, 43 tubes 4-inch diameter, about 300 horse power	19,100
Five Hancock inspirators	350
One Guild & Harrison, No. 4 steam pump	375
Five steam gauges	175
Two coke wagons	450
Carried Forward	$218,694
Brought Forward	$218,694
One platform scale (dock scales)	150
Tools and implements	250
Purifying-house, brick building 124 feet x 60 feet, 1 story and cellar, iron roof, slated, 22 feet 5 inches high to plate, 39 feet to peak ,16-inch walls, 4-inch pilasters	28,600
Containing 8 purifiers, 20 feet x 21 feet x 3 feet (with foundations) arranged for 6 layers of lime in 2 sets of 4 each, inlet, and outlet connections 16 inches, boxes supported on masonry piers and arches, capacity 3,000,000 cubic feet 2 traveling carriages (iron) running on floor tracks, for lifting and transporting covers, 2 dry center seals, 16 inches	47,800
Two by-pass valves 16 inches, revolving top	2,000
Four farmer's iron dumping barrows	500
One turn-table for lime truck	100
Tools and implements	200
Lime-house adjoining purifying-house is 16 feet 8 inches x 74 feet 10 inches, 3 sides brick, 1 story, wooden roof, covered with slate, with cellar	5,300
Condenser and scrubber-house adjoining purifying-house, brick building 52 feet x 39 feet, 1 story iron roof, slated, 20 feet high to plate, 32 feet 6 inches to peak, 16 inch wall, pilasters 4 inches	8,000
Containing 2 multitubular condensers 23 feet long, 4 feet wide, 15 feet high, each containing 250 tubes (with foundations), capacity 3,000,000 cubic feet	20,800

Two wrought iron cylindrical scrubbers and foundations to same, 10 feet diameter, 24 feet high, capacity 3,000,000 cubic feet	9,800
Carried Forward	$342,194
Brought Forward	$342,194
Connections to scrubbers, and condensers' inlet and outlet 16 inches, mains 24 inches, all valves and connections with drips complete	5,300
Engine house (adjoining retort house).	
Brick building, 44 feet 8 inches x 60 feet 8 inches, 23 feet high to plate, 41 feet to peak, 1 story and cellar, yellow pine ceiling and wainscot, iron roof, slated, 16-inch walls, 4 inch pilasters	14,600
Containing foundations for machinery	2,000
Four beam engines 12 inches x 20 inches	10,000
Four Mackenzie pressure blowers 4 x 4	3,200
Two Mackenzie gas exhausters with compensators, engine governors complete, capacity 3,000,000 cubic feet	7,600
Connections to engines, exhausters and blowers	5,000
Four lines counter-shafts and pulleys	3,250
Tone King vacuum and pressure gauges	150
Four glass syphon gauges 8 inches	50
One steam gauge	50
Tools and implements, cups, etc	500
Meter-house adjoining purifying house, building 52 feet x 39 feet, 3 sides brick, 20 feet high to plate, 32 feet 6 inches to peak, 1 story and cellar, iron roof, slated, 16-inch walls, 4-inch pilasters	9,200
Containing 1 station meter and foundation therefor (American Meter Co.) in wro't iron case 13 feet x 13 feet, 24-inch connections and valves, 1 station meter and foundation therefor (American Meter Co.), in cast-iron cases 10 feet x 10 feet, 16-inch connections and valves, capacity of meters 3,000,000 cubic feet	16,200
Carried Forward	$419,294
Brought Forward	$419,294
One Isbell's patent street main governor, 30 inches, with by-pass and valves complete with foundation	2,500
Two arch pressure gauges, 6 inches	50
One Mackenzie rotary gas exhauster, 12 inches with compensator and engine governor and foundation therefor, capacity 1,000,000 cubic feet	1,800
One Copeland and Bacon trunk engine, 6 inches x 8 inches complete, and foundation for same	550

One line countershaft hangers, pulleys and belting complete	200
Two Jet photometers (Goodwin's)	200
Two Babcock fire extinguishers	75
Tank, 1 wrought iron over-flow tank, 8 feet diameter 24 feet long, capacity 9,000 gallons	1,200
Naphtha storage tanks, 7 tanks wrought iron, 8 feet diameter, 30 feet long, 2 tanks wrought iron 8 feet diameter, 60 feet long, including valves and connections to naphtha pumps, capacity 30,000 gallons	27,600
Naphtha pump and tank house adjoining retort house, building 18 feet 4 inches x 15 feet 8 inches, three sides brick, two stories 22 feet 8 inches high, 12-inches walls, 4-inch pilasters, roof wood covered with slate, ($2,000) containing 1 Worthington duplex steam pump, 10 inches x 10 inches, with foundation thereunder, ($1,150)—$3,150. Two Guild and Garrison steam pumps No. 1½, and foundations therefor, one naphtha supply tank, 10 feet diameter, 7 feet high with floats, valves, pipes and measuring scale, capacity 4,000 gallons	3,150
Carried Forward	$459,769
Brought Forward	$459,769
Seven hundred and fifty feet wrought iron, suction pipe, 10 inches with valves and specials	4,000
Twenty feet rubber suction hose, 10-inch	325
Twenty feet rubber suction hose, 6-inch	120
Thirty-four feet rubber suction hose, 4-inch	153
Hydraulic accumulator house water tank, adjoining retort house, building 18 feet 4 inches x 15 feet 8 inches, 3 sides brick, three stories, 35 feet 5 inches high, 16-inch walls, 4-inch pilasters, wooden roof covered with slate	3,000
One Davidson steam pump for accumulator No. 8, 1 accumulator, 1 water tank 5 feet long, 4 feet 2 inches wide, 3 feet deep—450 gallons, 1 water tank for works supply, 9 feet 8 inches diameter, 10 feet deep, capacity, 5,400 gallons	4,300
Office and meter shop, building 30 x 42 feet, 2 stories and cellar, brick wooden truss roof hip covered with tin, 30 feet high two plate, 16-inch walls, 4-inch pilasters	11,000
One Bunsen photometer (Am. Meter Co.), 100 in bar	1,000

One electric watch clock with battery, 6 watchman's station boxes and connecting wires to all parts of works	500
Office furniture, consisting of desks and table in engineer's office, desks, letter-press, chairs, floor coverings, maps and drawings, etc.	1,700
Tools, implements, machines, machinery, forges, etc., etc. (Complete outfit), for meter, proving and repairing and jobbing shop	3,500
Carried Forward	$489,367
Brought Forward	$489,367
Carburetter house inside of retort house, brick, 29 feet 8 inches x 38 feet, 3 sides, average height of walls 30 feet, 16-inch walls, 4-inch pilasters	5,700
Three carburetters and foundations to same, cast-iron trays, wrought iron jacket, 16-inch inlet and outlet pipes and valves, inlet and outlet steam, water and naphtha pipes and valves, capacity 3,000,000 cubic feet	13,500
Coal shed, brick, 124 feet x 44 feet, wooden roof, tinned, 17 feet high complete, 20-inch walls, 18-inch piers, capacity 1,500 tons	18,500
One hydraulic lift in process of completion	1,500
One Richle Bros. platform scales, cart scales	250
One platform scales, 600 pounds	75
Dwelling house, brick building, 20 feet x 30 feet, 2 stories and cellar walls 22 feet 6 inches high, wooden roof, flat, covered with gravel, walls 12 inches thick, included in real estate valuation	
Stable, frame building, peak roof, shingle, 40 feet x 20 feet, containing 4 stalls	1,000
Three horses, 2 buggies, 1 wagon, 1 cart, harness and stable furniture and equipments	2,075
Gas holders, 1 water gas holder, 67 feet in diameter, 29 feet 3 inches deep, 6 wrought iron columns and girders, 20-inch inlet and outlet pipes, valves, drips, etc., capacity 108,000 cubic feet	51,500
One telescopic gas holder, 88 feet, 86 feet 6 inches in diameter, 23 feet deep, 8 wrought iron columns	
Carried Forward	$586,167
Brought Forward	$586,167
and girders, 20-inch inlet and outlet pipes, valves and drips, capacity 300,000 cubic feet	70,000
Two "three lift" telescopic gas holders, in process of completion, 100 feet, 98 feet 6 inches, 97 feet in diameter, 28 feet deep; 16 wrought-iron col-	

umns and girders, 20-inch inlet and outlet pipes, valves, drips, etc., capacity 1,200,000 cubic feet..	232,000
Total holder capacity 1,625,000 cubic feet, steam water and gas pipes, valves and connections throughout plant	9,000
Main connections about works.....	28,000
Water meters, 24-inch.....	800
Upright tubular boiler, 4 feet in diameter, 9 feet high, 121 tubes, 1¾-inch in diameter, cast iron base and ash-pit, 3 gauge cocks, 1 water gauge, 1 steam gauge and all steam and water valves complete, 4 Douglas pumps, No. 1, 8 Douglas pumps, No. 2, 1 Douglas pump, No. 6, 1 brass pump, ¾-inch, Seneca Falls, grading and filling.....	2,662
When I contracted to build the two tanks and holders for the Union Gas-Light Company, the tide ebbed and flowed on the ground now occupied by them. All the property now known as the Knickerbocker Gas Works has been subsequently graded from about one foot below high-water mark to about five feet above, the cost thereof being, say $30,000.....	30,000

THOS. F. ROWLAND.

Carried Forward.....	$958,929
Brought Forward.....	$958,929
Driven well system, pump valves and connections..	3,500
Sewers throughout entire plant.....	5,760
Flagging inside of works (included in valuation of buildings)	
Telephone lines, hose jumper, with 500 feet fire hose	500
Pipe in yard 60 tons on hand (for use in works)..	2,400
Specials in yard, 65 tons on hand (for use in works)	3,900
Sidewalks, curbing, iron gutter bridges, outside of works on all blocks.....	3,119
	$978,108

I hereby certify that I constructed the establishment formerly known as the "Union Gas Works," located at 98th and 99th streets, and the East River, which was subsequently purchased, and is now known as the Knickerbocker Gas Works. I also designed and constructed the improvements and betterments necessary to transform it from a "coal" to a water gas process. I am thoroughly acquainted with all the details in connection therewith; and have this day carefully revised and corrected the foregoing estimate of its value, deducting the value of bulkhead, a certain dwelling house and pavement er-

roneously inserted, and adding the value of the grading and such items as properly belong therein. I therefore hereby declare that the total sum of nine hundred and seventy-eight thousand one hundred and eight dollars ($978,108) is the just and true present value thereof to the best of my knowledge and belief.

THOMAS F. ROWLAND.

September 8, 1884.

Street Department.

Cars fitted with tools and implements completed, including rubber bags		$2,000.00

Street Mains.

Size 30, 14,572 feet 10 inches, 2,760 miles agreed value per foot $10.25	$149,371.55	
Size 24, 3,474 feet 3 inches, 658 miles, agreed value per foot $6.50	22,582.62	
Size 20, 3,352 feet 10 inches, .635 miles agreed value per foot $5...	16,764.17	
Size 16, 23,527 feet 8 inches, 4.456 miles, agreed value per foot $3.75	88,228.75	
Size 12, 40,988 feet 8 inches, 7.763 miles, agreed value per foot $2.50	102,471.66	
Size 10, 2,808 feet 11 inches, .532 miles agreed value per foot $2.00.	5,617.83	
Size 8, 50,666 feet 10 inches, 9.596 miles, agreed value per foot $1.75	88,666.96	
Size 6, 221,232 feet 41.900 miles, agreed value per foot $1.20.....	265,478.40	
Size 4, 432 feet 11 inches, .082 miles, agreed value per foot 80 cents...	346.33	
		$739,528.27
Carried Forward		$741,528.27
Total quantity in feet and inches 361,056.11.		
Total quantity in miles 68.382.		
Brought Forward.....		$741,528.27

Gate Valves on Line of Mains.

Two 30-inch flanged valves with main holes, at $478.50	$957.00	
One 24-inch flanged valve with main holes, at $399.....	399.00	
One 20-inch flanged valve with main holes, at $308.....	308.00	
One 20-inch hub valve, at $231.....	231.00	
One 16-inch hub valve, at $150.....	150.00	

Two 8-inch hub valves, at $50.....	100.00	
Two 6-inch hub valves, at $39.....	78.00	
		$2,223.00
		$743,751.27

Service Pipes.

Size.	Number of each size.	Agreed price each.		
4	4	$62.00	$248.00	
3	27	42.00	1,134.00	
2½	14	32.00	448.00	
2	314	20.00	6,280.00	
1½	1,185	15.00	17,775.00	
1¼	4,347	11.00	47,817.00	
1	738	10.00	7,380.00	
Total No. of	6,629			$81,082.00
Carried Forward.....				$824,833.27
Brought Forward.....				$824,833.27

Meters.

Size Lights.	Number of each size.	Agreed price paid.		
270	1	$240.00	$240.00	
200	1	168.00	168.00	
150	1	120.00	120.00	
100	13	78.00	1,014.00	
60	3	47.40	142.20	
30	17	23.40	397.80	
45	17	34.80	591.60	
20	100	17.40	1,740.00	
10	465	12.60	5,859.00	
5	1,441	9.90	14,265.90	
3	5,813	7.80	45,341.00	
				$69,879.90

Office furniture and fixtures at 2008 Third Avenue, desks, safe, railings, pressure gauge, clock, storm door, awnings, etc., etc.....	800.00
Telephone line	650.00
Meters, Services, Mains, etc.....	$896,163.17
Plant	978,108.00
Real Estate	582,500.00
Total	$2,456,771.17

MUNICIPAL GAS LIGHT COMPANY.

Valuation.

The diagram or plan of the Lots designated in this Schedule is appended to the original of which this is a copy.

September 8, 1884.

Real Estate. The following described property, located in the 22d Ward, on blocks bounded by West 44th and West 46th Streets, Eeleventh Avenue and Hudson River, New York City, as follows, viz:

On block 225 Nos. 1 to 28 inclusive, 39 and 41 to 64 inclusive, 52 lots each 25 feet by 100 feet 5 inches, 1 lot 16 feet 8 inches by 100 feet 5 inches.....		
On block 225a, 54¾ lots each 25 feet by 100 feet, 8 lots above water, 32 lots under water, together with bulkhead water rights and full water grant to exterior city line.....		
On Block 226, Nos. 1 to 20 inclusive, and 45 to 64 inclusive, 54¾ lots each 25 by 100 feet.....		
On block 226*a*, 40 lots each 25 feet by 100 feet, 8 lots above water, 32 lots under water, together with bulkhead, water rights and full water grant to exterior city line	$1,083,000	
Bulkhead, 517 feet long with two returns, dumping board, including rock filling	52,500	
On lot No. 29, block 225, there is a two story and basement frame dwelling house (on rear of the lot).....	2,500	
On lot 39, Block 225, there is a three story brick dwelling-house (situate on the front of the lot.).....	3,500	
		$1,141,500

On block 225: The 44th and 45th streets property is surrounded in part by 861½ feet of 8-inch brick wall 8 feet high, 2 inches blue stone coping 12 inches wide 4-inch outside pilasters on 818 feet of rough-faced jointed stone wall 4 feet high, 3 feet 8 inches thick, coped with bluestone 2½ inches by 2 feet 4 inches wide; 7 double gates each 12 feet wide; 1 single gate, 2½ feet wide; 16 gate piers, brick, 20 inches x

28 inches in addition to 8-inch wall; 12 inside piers, brick, 8 inches x 16 inches in addition to 8-inch wall.....	$10,075	
Five hundred and twenty-six feet of board fence and 2 double gates.....	1,052	
On block 226: The 45th and 46th streets property is partly enclosed by 603½ feet of 8-inch brick wall 10 feet high, 2-inch blue stone coping 12 inches wide; foundation of a portion of said wall is 245 feet of rough-faced jointed stone wall 5 feet high, 2 feet thick; 2 double gates, each 12 feet wide; 1 single gate 2½ feet wide; 6 gate piers 20 inches x 28 inches in addition to 8-inch wall; 4 inside piers 8 inches x 16 inches in addition to 8 inch wall..	6,530	
Six hundred and forty-five feet of board fence and 2 double gates.....	1,290	
Dry stone retaining wall and filling around tanks	3,159	
Bulkhead: 517 feet long with two returns, dumping board; earth and rock filling. (Included in real estate valuation.)		
Belgian pavement in yard.....	6,650	
Plant on Blocks 225 and 225*a*, as follows, viz:		
Gasogene house, brick building, 140 feet x 66 feet, one story, 49½ feet high with iron roof slated.....	38,451	
Containing 12 gasogenes with air, steam and gas pipes, superheaters, seal boxes, "take-off" valves, pipes and mains, complete, in working order, capacity 6,500,000 cubic feet.....	78,973	
Carried Forward.....		$146,180
Brought Forward.....		$146,180
Twelve iron railroad cars for carrying coal to gasogenes, carrying capacity 2,000 pounds each.....	2,400	
Twelve iron buckets for hoisting coal for gasogenes	240	
Two Guild & Garrison's No. 4 steam pumps	750	
Six iron cranes, with windlass and chains for hoisting coal for gasogenes, 6 hori-		

zontal tubular boilers, 68 inches in diameter, 16 feet long, 63 tubes, 4 inches set in brick work, about 360 horse power, all steam and water pipes and valves complete	22,300	
Six steam gauges	195	
Six Hancock inspirators	420	
Two Guild & Garrison's No. 4 steam pumps	750	
Two hydraulic lifts for elevating coal to gasogenes, pipes and working valves and connections complete, elevated railroad surrounding gasogenes, with two turntables, track 2 inches x 1 inch, weight 20 27-100 pounds per yard, all supported by 10½-inch I beams, 16 cast-iron columns and 4 wrought iron columns	18,400	
Two farmers dumping barrows for ashes	250	
Two coal wagons (iron) for conveying boiler fuel	300	
Two coke wagons (iron) for conveying boiler fuel	250	
Twelve glass syphon gauges, 30-inch	255	
One iron wheelbarrow	25	
One platform cart scales	450	
Complete outfit of tools and implements	500	
Carried Forward		$192,915
Brought Forward		$192,915
Retort house, brick building 207 feet x 66 feet one story 49 2-12 feet high, with iron roof slated	52,221	
Containing eighteen double benches of 6's (36 furnaces) "through retorts" 12 x 20 x 18 inches, all complete in working order, with mouth-pieces, stand, bridge and dip pipes, 6-inch hydraulic and inlet main, with main and retort valves, capacity 5,000,000 cubic feet	79,200	
Connections, valves and fitting, etc	7,600	
Four carburetters (foundations included) and connections, inlet and outlet main, valves, steam and naphtha pipes, and valves and water jacket, complete, capacity 5,000,000 cubic feet	17,855	
Two glass syphon gauges, 10 inch	10	
Four glass syphon gauges, 8-inch	18	

Two upright tubular boilers, 6 feet in diameter, 12 feet high, 195 tubes, 2 inches, about 40 horse power.....	3,500	
Two Hancock inspirators.....	125	
One Worthington duplex feed pump 4 inches x 4 inches.....	150	
Three iron wheelbarrows.....	75	
Two farmer's dumping barrows.....	250	
One jet photometer (Goodwin's).....	100	
One water meter, 4-inch.....	400	
Four hose reels and rubber hose.....	110	
Necessary tools and implements.....	500	
Carried Forward.....		$355,029
Brought Forward.....		$355,029
Purifying house, brick building 156 x 66 feet, one story (12-6/12 feet high), with lime room and cellar, roof wooden framing and iron truss slated, containing	33,400	
Eight purifiers, 24 x 24 feet x 3 feet, in two sets arranged for six layers of lime; supported by 8-inch wrought iron I beams and 96 cast iron columns inlet and outlet connections to boxes 20 inches, capacity 4,500,000 cubic feet; 2 iron carriages running on floor track for lifting and transporting covers; one complete set "church screens" for four boxes; One complete set Haverhill and Duffy screens for four boxes	54,571	
Two dry center seals 20-inch main inlet and outlet connections 24-inch.....	5,026	
Two farmers' iron dumping barrows...	250	
Tools and implements necessary.....	300	
Office and meter-house, brick building 44 feet, 10-inch x 44 feet, two stories and cellar (48-6/12 feet high) wooden roof slated, containing	15,262	
Two station meters (with foundations thereunder) in wrought iron cases, 13 feet diameter, 13 feet high, 24-inch inlet and outlet pipes, valves and bypass complete, capacity 4,000,000 cubic feet	16,038	
One Smith & Sayre steam jet exhauster 24-inch for water gas with governor complete, capacity 3,500,000 cubic feet	1,000	

One arch gauge 6-inch	20	
One pressure register for street mains	175	
Carried Forward		$481,071
Brought Forward		$481,071
One pressure and vacuum register for exhausters	210	
One Bunsen Letheby improved photometer, 100-inch bar	1,300	
One electric watch-clock with 12 station boxes, and connecting and ground wires to all parts of the works	650	
Office furniture and fixtures, consisting of safe, 6 desks, 3 tables, map closets, letter press, lounge, chairs, illuminating power meter, window shades, maps, drawings, plans, linoleum, matting, etc., same being contained in the offices of the engineer and assistant-engineer and general office	2,650	
Spare machinery, tools and implements, etc., 1 horizontal engine 6 x 12 inches; 8 gate valves, weighmaster's scales, shovels, etc.	2,108	
Engine and condenser house, brick building, 90 feet by 50 feet, by 50 feet high, the engine-house two stories and cellar, wooden roof, the condenser house one story and cellar, wooden roof frame, iron truss, both roofs covered with slate	19,593	
The engine-house, containing 4 beam engines 12 x 18 inches, with foundations for same, about 80 horse power	9,000	
Four lines countershaft and pulleys	4,000	
Two MacKenzie exhausters with foundations, with engine governors and compensators, complete, capacity 8,000,000 cubic feet	9,394	
Carried Forward		$529,976
Brought Forward		$529,976
Two steam jet exhausters (Smith & Sayre) 12 inches, complete with governors, capacity 3,000,000 cubic feet	2,000	
Two MacKenzie pressure blowers with foundations, capacity 12,500 cubic feet of air per minute with 100 revolutions, 5,500,000 gas capacity	5,298	

One Cameron steam pump No. 10, for working hydraulic coal elevator and water tank for same (Valued in railway for gasogenes.)		
Three King Vacuum and pressure gauges	150	
One steam gauge	35	
One pressure gauge for hydraulic accumulator	35	
One Siemens burner and lantern	275	
One water meter 4-inch	400	
Tar pipes in entire building	734	
Shafting and belting, governors and connections	9,510	
Tools and implements necessary to equip engine room fully	450	
The condenser-house, containing 2 wrought iron multitubular condensers (and foundations thereto) 30 feet long, 7 feet wide, 16½ feet high, 636 tubes, 4-inch, 13 feet long, 24-inch valves and connections, capacity 5,000,000 cubic feet.		
Condensers $26,600, valves and connections $4,606	31,206	
Two wrought iron cylindrical scrubbers, 10 feet diameter 21 feet high (with foundations thereunder), 24-inch valves and connections, capacity 5,000,000 cubic feet	10,000	
Carried Forward		$590,069
Brought Forward		$590,069
One Pelouze and Audouin condenser, capacity 4,000,000 cubic feet	6,700	
One accumulator for hydraulic coal elevator, included in value of El. R. R., in gasogene house		
One glass syphon gauge, 18 inches	9	
One glass syphon gauge, 24 inches	18	
One differential gauge, 12 inches	18	
Eleven glass syphon gauges, 8 inches each	40	
One glass syphon gauge, 6 inches	4	
One glass syphon gauge, 12 inches, and all necessary tools and implements	6	
In loft over engine-house, sundry valves, pulleys, electrical apparatus, etc., etc.	8,617	

Naphtha tank and pump house, brick building, 18 feet x 18 feet, 2 stories, 27 feet high, wooden roof, slated.....	2,000	
Containing 1 naphtha supply tank, 12 feet diameter, 7 feet deep, with floats, pulleys and scales, capacity 6,000 gallons	1,000	
Two Worthington duplex steam pumps (with foundation for same), 10 inches x 10¼ inches, capacity.....	2,000	
Two hundred and fifteen feet 10 inch wrought-iron suction pipe with gates.	1,850	
Twenty feet 10-inch rubber suction hose with couplings	325	
Twenty feet 6-inch rubber suction hose with couplings	120	
Twenty feet 4-inch rubber suction hose with couplings	103	
Carried Forward.....		$612,879
Brought Forward.....		$612,879
Two Cameron steam pumps, No. 8, for filling supply tank	925	
Naphtha storage tanks and vault surrounding same underground, brick wall 12 inches thick, 86 feet x 10 feet 6 inches x 7 feet high, with wooden roof	1,500	
Eighteen wrought-iron tanks, 8 feet diameter, 30 feet long each, with dome capacity 210,000 gallons, 6-inch discharge pipe, 18 6-inch Ludlow valves	42,209	
Three hundred and eighty-three feet picket fence	575	
One wrought iron tank underground....	2,950	
Water tower, brick building, 20 feet diameter, 35 feet high, two stories....	2,950	
Containing wrought-iron water tank, 20 feet diameter, 20 feet high, capacity 50,000 gallons	3,900	
Two Worthington duplex steam pumps, 7 inches x 10 inches (with the foundations thereto) fitted with valves and connections for supplying tank or for use as fire pumps.....	1,400	
One mercury syphon gauge, 20 inches (manometer), connected to tank.....	25	

Two jumpers, with hose reels and 1,000 feet fire hose	1,000	
Chemist's laboratory fully equipped, density apparatus, test and analytical apparatus, tubes, chemical apparatus, etc., etc.	850	
Furniture in chemist's laboratory, drawers, closets, shelves, tables, etc., etc.	750	
Boiler house in tank yard, brick building, 19 feet high, wooden roof slated	880	
Carried Forward		$672,793
Brought Forward		$672,793
Containing 1 upright tubular boiler (with foundation) 4 feet 8 inches in diameter, 12 feet high, 157 tubes, 2-inch complete with all connections	1,550	
One Worthington duplex steam feed pump, 4 inches x 4 inches, with foundations for same	150	
Governor house in tank yard, brick building, 27 feet in diameter, octogon shape, 16½ feet high, lathed and plastered, wooden roof slated	2,900	
Containing 1 Ibell's patent street main governor (with foundation thereunder) with inlet and outlet valves, by-passes, and complete connection to all holders	20,750	
One arch gauge, 9-inch	28	
Two arch gauges, 6-inch	45	
One Worthington steam pump 4 inches x 4 inches	150	
Coal shed and elevator, coal shed, wooden building 120 feet x 80 feet high, with elevated tracks, capacity 4,000 tons, iron turntable and four-floor tracks through shed, 1 Riehle Bros. platform scales for weighing coal, 1 Hunt's patent elevator for discharging coal from boats with two elevated tracks into shed, Riehle Bros. platform scale on elevator, with railway rails, switches, etc. etc., 1 Copeland & Bacon double cylinder hoisting engine, complete, 2 iron coal tubs, 1 ton each, 2 iron coal tubs, ½ ton each, 2		

Hunt's patent coal cars, water gas and steam pipes	14,500	
Carried Forward		$712,866
Brought Forward		$712,866
Gas holders, 1 holder for water gas, single lift, 72 feet 6 inches in diameter, 30 feet high, 8 wrought iron columns and girders, with tank, inlet and outlet pipes and valves, etc., capacity 125,000 cubic feet	61,000	
Four gas holders, telescopic, each 90 feet 6 inches in diameter, 60 feet high, 8 wrought-iron columns and girders, with tanks, inlet and outlet pip-s and valves, etc., capacity 375,000 cubic feet each	320,000	
(Inlet and outlet pipes, valves, drips, and connections to those four holders are valued in the valuation of governor house.)		
Plants on Block 226 and 226a as follows, viz:		
Gas Holders, 1 holder for water gas, single lift, 72 feet 6 inches diameter, 30 feet high, 8 wrought-iron columns and girders, inlet and outlet pipes, valves, tank, etc., etc., capacity 125,000 cubic feet	61,000	
One gas holder telescopic, 180 feet diameter, 80 feet high, 18 wrought-iron columns and girders, tank, inlet and outlet pipes, valves, etc., etc., capacity 2,000,000 cubic feet	435,500	
One experimental gas holder, single lift in wrought-iron tank, 20 feet diameter, 10 feet high, cast-iron columns and wrought-iron girders, capacity 300,000 cubic feet	3,000	
Gasogene and retort house, brick building, 105 feet by 65 feet, one story 41 1/3 feet high, iron roof slated, containing 2 gasogenes with foundations complete, capacity 1,000,000 cubic feet	11,300	
Carried Forward		$1,593,366
Brought Forward		$1,593,366

Four double benches of four's retorts 12 inches x 20 inches x 18 inches with foundations, stand bridge and dip pipes, 6-inch hydraulic main, inlet main, retort connections, etc., capacity 500,000 cubic feet, 1 upright tubular boiler and foundation, boiler 6 feet diameter, 12 feet high, 195 tubes, 2-inch diameter, 1 Worthington duplex steam pump 4 inches x 4 inches experimental apparatus carburetter furnaces upright pipe-condenser, 20-inch engine exhauster governor, 4 purifiers 5 feet x 5 feet x 3 feet with dry centre seal station, meter 48 inches and rootblower	41,450	
Carbu-tting house, brick building, 26 feet by 26 feet, 1 story, 16¼ feet high, wooden roof, slated	3,000	
One carburetter and foundation, carburetter with wrought iron packet, 8-inch inlet and outlet valves and connection, capacity 400,000 cubic feet	1,000	
Naphtha tank and pump house, brick building 10 feet by 10 feet, two stories, 24 feet high, wooden roof, slated	750	
One naphtha supply tank with scales, floats, etc., complete, 5 feet diameter, 8 feet high, capacity 1,200 gallons	800	
One naphtha tank, 18 inches diameter, 6 feet deep, capacity 80 gallons		
Carried Forward		$1,651,666
Brought Forward		$1,651,666
One Worthington duplex steam pump, 4 inches x 1 inch and foundation		
Pipe shop and meter repair shop, brick building, 38 feet by 28 feet, 1 story, 23 feet high, wooden roof, slated	4,000	
One meter prover, 20 feet	375	
One meter prover, 10 feet	150	
One small holder for gas	50	
One pressure gauge, 9 inches		
Tools and implements, spare machinery stocks and fixtures	5,723	
Two Copeland & Bacon engines, 8 inches x 8 inches, double cylinder, 2 lines counter shaft, pulleys, 1 Knowles pump pulleys, etc., etc	3,925	

Valve and boiler house: Brick building 30 feet 8 inches by 24 feet 8 inches, two stories, 31 7/12 feet high, with cellar, wooden roof gravelled; boiler house 16 feet x 16 feet, brick building, one story,—feet high, wooden roof gravelled	5,000	
One MacKenzie exhauster (and foundation therefor), 12-inch connections, valves and by-pass, engine, governor and compensator	1,800	
One Copeland and Bacon single engine, 8 inches x 12 inches, with foundation therefor	550	
Two upright tubular boilers (and founations for same), 3 feet diameter, 9 feet high, 45 tubes 1¾ inch diameter	1,750	
One Worthington duplex steam pump, 4 inches x 4 inches	150	
Two Hancock inspirators	110	
One water meter	65	
Carried Forward		$1,675,314
Brought Forward		$1,675,314
Valves and connections between holders	3,650	
Stable: Brick building, 62 feet x 47 feet, one story, 35 feet high, wooden roof, slated, concrete floor, 13 stalls	9,500	
Eight horses, 4 wagons, 1 spring truck, 2 carriages, 3 carts, 1 drip cart and cask, harness, blankets and stable utensils and equipments complete	5,530	
Blacksmith's and carpenter's shops, carriage house and store rooms: One story, 12 feet high, frame, part shingle and part gravel roof, building 121 feet 6 inches x 18 feet, containing all necessary blacksmith's and carpenter's tools, stock, etc.	3,500	
Naphtha storage tanks, underground: Two wrought iron tanks each 8 feet in diameter, 30 feet long with domes; one wrought iron tank, 7 feet 6 inches wide, 30 feet long, 7 feet deep, with discharge pipes, etc., etc., capacity 30,000 gallons	6,900	
Total holder capacity of entire plant, 3,753,000 cubic feet		

Total capacity of naphtha storage tanks, 240,000 gallons		
Steam, water and gas pipes, valves, cocks and connections throughout the entire plant	15,000	
Main connections about works, outside of buildings and tanks	45,000	
Sewers, throughout entire plant	5,000	
Flagging, inside of buildings. (This item is included in value of buildings.)		
Cisterns	250	
Carried Forward		$1,769,644
Brought Forward		$1,769,644
Scows, one scow for transporting ashes and foul line, No. 1, 80 feet long, 26 feet wide, 7 feet 7 inches deep, with windlass, derrick, ropes and fittings; one scow, No. 2, 71 feet long, 25 feet wide, 7 feet deep	5,800	
Sidewalks, flagging, curbing, bridging, gutter iron, etc., outside of works, in all blocks	4,358	
Pipe in yard, 60 tons of pipe on hand	2,400	
Specials, 65 tons of specials on hand	3,900	
Grading, when this property was used for "saw mill" purposes and at the time it was taken for its present use, the tide ebbed and flowed up to a point now occupied by the eastern wall of the gasogene house. The excavation from the tanks, etc., served in a measure to fill up to the present western line of the property but not entirely so, for a large sum has been expended upon the property to bring it to its present conditions so far as relates to grade, and a proper amount to represent the material and labor will be, say	10,000	
Miscellaneous surveyor's instruments, lamps and lanterns in yard, tiles, fire brick, gasogenes blocks	1,423	
		$1,797,527.00

This is to certify that I designed and constructed the buildings, plant, etc., known as the Municipal Gas Works. I am

very familiar with every portion of the said establishment and know the cost of its production.

I have this day carefully revised and corrected the foregoing estimate of its value, deducting therefrom the value set opposite the "Bulkhead" and adding the value of some items which I know to obtain, but which have been omitted. I therefore declare that the gross sum of one million seven hundred and ninety-seven thousand five hundred and twenty-seven dollars ($1,797,527) is the just and true value thereof at the present time, to the best of my knowledge and belief.

(Signed) THOMAS F. ROWLAND.

Sept. 8th, 1884.

Street department, carts fitted with tools and implements complete $3,003.00

Street Mains.

Size of main, inches.	Quantity in miles.	Quantity, feet.	Inch.	Agreed value per foot.		
30	1.527	8,062	.7	$10.25	$82,641.48	
16	4.651	24,557	.3	3.75	92,089.68	
12	8.807	46,500	.11	2.50	116,252.29	
10	2.125	11,272	.10	2.00	22,545.66	
8	19.774	104,405	.5	1.75	182,709.48	
6	35.916	189,634	.8	1.20	227,561.60	
4	3.647	19,259		.80	15,407.20	
3	.388	2,051		.70	1,435.70	
2	.537	2,844		.55	1,564.20	
1½	.241	1,275		.50	637.50	
Total	77.622	409,862	8			742,844.79

Valves on line of Mains.

Four 16-inch valves at $150 each.....	$600.00	
Ten 12-inch valves at $119 each.....	1,190.00	
Three 10-inch valves at $92 each.....	276.00	
Eleven 8-inch valves at $50 each.....	550.00	
Seven 6-inch valves at $39 each.....	273.00	
		2,889.00
Carried forward.....		$748,736.79

Brought forward..... $748,736.79

Service Pipes.

Size.	No. of Each Size.		Agreed Price Each.	
6	4	at	$140.....	$560
4	36	at	62.....	2,232
3	256	at	42.....	10,756
2½	80	at	32.....	2,560
2	596	at	20.....	11,920
1½	846	at	15.....	12,690
1¼	5,569	at	11.....	61,259
1	49	at	10.....	490
¾	34	at	10.....	340
Total.	7,470			102,803.00

Meters.

Size.	No. of Each Size.		Agreed Price Each.	
500 light,	2	at	$540.00	$1,080.00
300 light,	36	at	300.00	10,800.00
250 light,	12	at	240.00	2,880.00
200 light,	54	at	168.00	9,072.00
150 light,	53	at	120.00	6,360.00
100 light,	135	at	78.00	10,530.00
60 light,	117	at	47.40	5,545.80
45 light,	129	at	34.80	4,489.20
30 light,	211	at	23.40	4,937.40
20 light,	748	at	17.40	13,015.20
10 light,	1,771	at	12.60	22,314.60
5 light,	3,415	at	9.90	33,808.50
3 light,	4,227	at	7.80	32,970.60
	10,910			157,803.30

Office furniture and fixtures, 360 Fourth Avenue: Consisting of partitions, closets, racks, safes, desks, chairs, counters, maps, tables, lounge, clocks, carpet and mats, pressure gauges, gas fixtures, shades, awnings, storm doors, etc., etc. 17,780.00

Carried Forward.....$1,027,123.09

Brought Forward	$1,027,123.09
Telephone lines .6	650.00
Burner department: Partitions, desks, benches, lathes, tools and implements	1,780.00
Service department and fitting shop: Carts completely equipped with tools and implements for service work and tools, implements and fixtures of jobbing and meter setting shop	1,600.00
Pipe and fittings on hand at fitting shop	3,500.00
Mains, services, meters, etc	1,034,653.09
Plant	1,797,527.00
Real Estate	1,141,500.00
	$3,973,680.09
Add for street main pipe and specials in yard, say	13,970.00
	$3,987,650.09

HARLEM GAS-LIGHT COMPANY.

Real Estate.

Block 140, 8 lots, Avenue A	$36,000		
Eight lots, First Avenue	48,000		
Seventeen lots, 110 Street	68,000		
Seventeen lots, 111th Street	85,000		
		$237,000	
Block 141, 6 lots, First Ave	$36,000		
Eight lots, 111th Street	40,000		
Two lots, 112 Street	10,000		
		86,000	
Block 226, 8 lots, 1st Ave	$48,000		
Twelve lots, 110 Street	66,000		
Lots, gore	3,500		
Fifteen lots, 111th Street	82,500		
		$200,000	
Block 227, 3 lots, First Ave.	$18,000		
Five lots, 111th Street	27,500		
Gore, 112th Street	7,500		
		$53,000	
Block 68, 1 plot on Kingsbridge road, near Inwood.		28,000	
			604,000.00
Carried Forward			$604,000
Brought Forward			$604,000
Bulkhead, avenue A and East River			100,000
Office building and lot on Third avenue and 114th Street			50,000

Office furniture		5,000
Laboratory		2,000
Retort house, with all necessary gas mains, valves, tar pipes, etc	$65,000	
Retort house, addition	8,600	
Thirty-two benches of 6s, $2,350	75,200	
Ten benches of 5s, $2,000	20,000	
Two benches of 6s, $2,600	5,200	
Twelve coke buggies, $85	1,020	
Eight hub coke chargers, $35	280	
One Fairbank scale	150	
One weighing house	100	
Tools	950	
One tar well, 750 barrels	500	
		177,000
Purifying house	$44,000	
Four purifying boxes	20,000	
Two centre seals	1,000	
Two scrubbers	10,000	
One condenser	6,000	
One condenser	8,500	
One ammonia well	500	
One Cameron pump	250	
		90,250
Engine and boiler house	$6,000	
Two engines	1,200	
Two exhausters	3,600	
Three boilers	3,500	
		14,300
Two oil stills	$1,300	
One Cameron pump	500	
One well	50	
		1,850
Carried Forward		$1,044,400
Brought Forward		$1,044,400
Five coal sheds		5,000
One gasolene tank		12,000
One ammonia tank		500
Elevated railway	10,000	
One Fairbanks scale	250	
Two hoisting engines	1,200	
Six cars	1,200	
Six tubs	400	
		13,050

Carpenter shop	$500	
Shed	1,000	
		1,500
Machine shop	$8,500	
Four forges	500	
One Engine	600	
One lathe, 1 drilling machine, 1 pipe cutting machine, etc	3,000	
		12,600
One air pump	$600	
Three rotary pumps	1,800	
		2,400
Office and furniture	$8,500	
Two photometers	1,200	
		9,700
New engine boiler, exhauster and condenser house with all apparatus, new purifying house and boxes, seats and connections, new line house, new gas holder		220,000
Three gas holders		180,000
Meter house	$7,000	
One station meter	6,500	
One station meter	3,500	
		17,000
Carried Forward		$1,518,150
Brought Forward		$1,518,150
Two Governor houses		15,000
One boiler house	$1,500	
One boiler	1,500	
		3,000
Dwelling		3,000
Stable and sheds	$12,000	
Thirteen horses	2,600	
Six coke carts	600	
Three meter wagons	375	
Two service wagons	300	
One pipe truck	100	
Four carriages	700	
One four-wheel tool cart	100	
Five sets cart harness	250	
Five sets wagon harness	250	
Five sets buggy harness	250	
		17,525

Three water meters			400
One gas holder			20,000
Four hundred and fifty feet brick wall			4,500
Two thousand six hundred feet of fence			2,600
Seven hundred feet of sewer			2,500
One platform scale			500
8,232 feet	2-inch street main at $.53	$4,362.96	
104,426 feet	3-inch street main at .70	115,098.20	
345,173 feet	4-inch street main at .80	276,138.40	
160,568 feet	6-inch street main at 1.20	192,681.60	
8,360 feet	10-inch street main at 2.00	16,720.00	
32,509 feet	12-inch street main at 2.50	81,272.50	
1,824 feet	16-inch street main at 3.75	6,840.00	
5,380 feet	20-inch street main at 5.00	26,900.00	
726,472			720,013.66
	Carried Forward		$2,307,188.66
	Brought Forward		$2,307,188.66
10,890	3-light meters at $7.80	$84,942.00	
1,970	5-light meters at 9.90	19,503.00	
250	10-light meters at 12.60	3,150.00	
68	20-light meters at 17.40	1,183.20	
19	30-light meters at 23.40	444.60	
20	45-light meters at 30.58	611.60	
10	60-light meters at 47.40	474.00	
3	80-light meters at 64.80	194.40	
11	100-light meters at 78.00	858.00	
1	150-light meters at 120.00	120.00	
2	200-light meters at 168.00	336.00	
1	250-light meters at 240.00	240.00	
2	300-light meters at 300.00	600.00	
			112,656.80
9,570	1-inch services at $10.00	$95,700	
1,228	1¼-inch services at $11.00	13,508	
621	1½-inch services at $15.00	930	
34	2-inch services at $20.00	680	
4	2½-inch services at $32.00	128	
3	3-inch services at $42.00	126	
			112,656.80
9,570	1-inch services at $10.00	$95,700	
1,228	1¼-inch services at $11.00	13,508	
621	1½-inch services at $15.00	930	
34	2-inch services at $20.00	680	
4	2½-inch services at $32.00	128	
3	3-inch services at $42.00	126	
			111,072.00
			$2,530,917.46

RECAPITULATION.

Mains and valves	$720,013.66	
Meters	112,656.80	
Services	111,072.00	
Works	826,175.00	
		1,769,917.46
Real estate	$604,000.00	
Bulkhead	100,000.00	
Office building	50,000.00	
Office furniture	5,000.00	
Laboratory, etc.	2,000.00	
		761,000.00
		$2,530,917.46

COMPLAINANT'S EXHIBIT 400.

A magazine called "Gas Logic" published by the Consolidated Gas Co. Not printed.

COMPLAINANT'S EXHIBIT 401.

Consolidated Gas Company of New York

Detail of Accounts Receivable Applicable to the Gas Business as of December 31, 1918

Sundry Consumers (gas bills)		$941,818.18
Accounts Receivable (installment sales-Branches)		12,829.63
Accounts Receivable (billed but unpaid-Branches)		141,326.72
Lexington Avenue Subway (Expense incurred by Company and not yet reimbursed)		279,758.54
Items in Suspense Account—		
14th St. Condemnation Proceedings	$13,481.91	
44th St. Condemnation Proceedings	96,755.34	
Dismantling W. 44th St. Station	4,989.37	
Remodelling Exhauster Connections —21 St Station	2,330.65	
Experimental Carburetor	333.84	
Peerless Range Patterns	3,980.39	
Battery Hoist—Central Garage	236.00	
Pipe Cutting Machine—21st St. Station	900.00	
Proposed Briquetting Plant—111th St. Station	101.66	
Experimental Maintenance	1,655.07	

Trial Installation—City Buildings.	836.04	
Proposed Coal Storage—L. I. City..	63.48	
Proposed Gas Supply—Wards & Randalls Islands	104.10	
Dispensary—111th St.	18.05	
Gas Bill Paper	6,734.17	
Salary of H. B. McLean & Stenographer	5,326.79	
		137,846.86
Items in Sundry Debtors' Accounts—		
Sale of Residuals	21,801.21	
City of New York—Street Lamp Repairs, Street Work and Deposits	13,202.28	
Contractors and Individuals—for Labor and Material furnished	46,411.81	
		81,415.30
Total		$1,594,995.23

COMPLAINANT'S EXHIBIT 402.

CONSOLIDATED GAS COMPANY OF NEW YORK

Working Capital Employed in the Gas Business, as of December 31, 1905.

Accounts Receivable	$2,000,000.00
Materials and Supplies	616,470.08
Cash	1,000,000.00
Total	$3,616,470.08
Taken as	$3,616,000.00

Working Capital Employed in the Gas Business 1905-1918:

Year 1905	$3,616,000.00
Year 1906	3,693,620.00
Year 1907	3,771,235.00
Year 1908	3,848,850.00
Year 1909	3,926,465.00
Year 1910	4,004,080.00
Year 1911	4,081,695.00
Year 1912	4,159,310.00
Year 1913	4,236,925.00
Year 1914	4,314,540.00
Year 1915	4,392,155.00

Year 1916	4,469,770.00
Year 1917	4,547,385.00
Year 1918	4,625,000.00

NOTE:—The amounts shown for 1906 to 1917, both inclusive, are computed as follows:

Amount required in 1918	$4,625,000.00
" " " 1905	3,616,000.00
	13)1,009,000.00
Calculation $77,615.00 x 13 years	$77,615.00
	1,008,995.00
	1,009,000.00
Difference	$5.00 also added to 1906.

CONSOLIDATED G.

Property used in the gas business, based upon the Appraisals of Mayer, Simpson and earnings upon such property and earnings thereon computed at the rate of 7 per cent. pe

Dec. 31.	Land. 1	Improvements Other Than Plant. 2	Mfg. Plant and Equipment. 3	Street Mains. 4	Services. 5
1906	$12,455,757.81	$105,838.57	$15,618,206.72	$12,704,120.08	$2,009,145.52
1907	12,114,982.38	125,503.52	15,613,908.78	12,952,972.56	2,062,966.24
1908	12,115,334.28	146,814.56	15,669,249.12	13,006,314.21	2,047,539.39
1909	12,150,278.16	199,509.27	15,692,755.71	13,232,123.03	2,043,131.81
1910	12,076,467.50	251,827.15	15,943,379.81	14,332,119.45	2,039,120.46
1911	12,076,984.34	641,360.11	16,364,118.26	14,878,346.03	2,030,998.82
1912	12,269,081.68	663,887.73	16,675,536.77	15,838,277.11	2,030,723.61
1913	12,295,995.71	2,302,939.75	16,780,596.84	16,027,022.75	2,022,564.74
1914	10,639,720.67	3,010,604.45	15,469,724.92	16,054,794.39	2,012,596.91
1915	10,577,189.78	2,781,596.97	15,369,187.66	16,130,359.74	1,991,351.22
1916	10,568,493.77	2,880,020.38	14,818,159.84	16,173,490.26	1,993,046.71
1917	10,571,415.77	3,126,139.52	14,737,122.15	16,198,768.93	2,006,537.81
1918	9,571,800.00	3,148,840.11	14,414,938.98	16,239,943.29	2,044,047.72
1919	.....	.....	.....	.....	.....

* In red ink on original.

COMPLAINANT'S EXHIBIT 403 FOR IDENTIFICATION.

[redacted]

ED GAS COMPANY OF NEW YORK, JANUARY 1, 1907, TO OCTOBER 31, 1919, INCLUSIVE.

on and Preiss and the schedules of Additions and Retirements and Working Capital in evidence, and Franchise Value, together with a comparison between the actual ent. per annum.

REAL ESTATE.

s.	Meters and Miscellaneous Property. 6	Working Capital. 7	Franchises and Rights 8	Total. 9	Deduct Proportion Used by Others. Jointly Used Facilities. 10	Deduct Proportion Used by Others. G. O. Bldg. Investment in Excess of $1,150,000. 11	Net. 12	Average as of June 30th. 13	Actual Income. 14	7% of Column No. 13. 15	Year.
.52	$3,967,023.72	$3,693,620.00	$7,781,000.00	$58,334,712.42	$43,766.95	.....	$58,290,945.47	.....	.....	.....	1906
.24	4,190,920.39	3,771,235.00	7,781,000.00	58,613,488.87	165,472.00	.....	58,448,016.87	$58,369,491.17	$2,855,610.10	$4,085,863.68	1907
.39	4,262,842.80	3,848,850.00	7,781,000.00	58,877,944.36	196,320.66	.....	58,681,623.70	58,564,820.29	2,363,803.13	4,099,537.42	1908
.81	4,509,381.83	3,926,465.00	7,781,000.00	59,534,644.81	301,890.70	.....	59,232,754.11	58,957,188.91	3,331,758.07	4,127,003.22	1909
.46	4,793,778.18	4,004,080.00	7,781,000.00	61,221,772.55	301,890.70	.....	60,919,881.85	60,076,317.98	3,449,513.52	4,205,342.26	1910
.82	5,057,111.42	4,081,695.00	7,781,000.00	62,911,613.98	339,343.70	.....	62,572,270.28	61,746,076.07	3,559,017.88	4,322,225.32	1911
.61	5,203,728.59	4,159,310.00	7,781,000.00	64,621,545.49	1,153,268.51	.....	63,468,276.98	63,020,273.63	2,925,457.17	4,411,419.15	1912
.74	5,301,680.90	4,236,925.00	7,781,000.00	66,748,725.69	1,866,733.85	$1,537,970.92	63,344,020.92	63,406,148.95	2,410,154.40	4,438,430.43	1913
.91	5,344,272.83	4,314,540.00	7,781,000.00	64,627,254.17	1,866,733.85	2,244,611.93	60,515,908.39	61,929,964.66	1,323,609.17	4,335,097.53	1914
.22	5,663,108.29	4,392,155.00	7,781,000.00	64,685,948.66	1,900,734.05	2,014,709.71	60,770,504.90	60,643,206.65	2,501,165.49	4,245,024.47	1915
.71	5,972,611.72	4,469,770.00	7,781,000.00	64,656,592.68	2,002,734.79	2,076,049.03	60,577,808.86	60,674,156.88	2,552,947.00	4,147,190.98	1916
.81	6,325,824.66	4,547,385.00	7,781,000.00	65,294,193.84	2,002,734.79	2,078,028.14	61,213,430.91	60,895,619.89	1,359,027.18	4,262,693.39	1917
.72	6,614,473.41	4,625,000.00	7,781,000.00	64,440,043.51	2,002,734.79	1,882,975.28	60,554,333.44	60,883,882.18	*198,633.13	4,261,871.75	1918
...	.....	.....	.....	.....	.....	.....	.....	60,554,333.44	*1,969,472.66	4,238,803.34	1919
								$789,721,470.70	$26,463,957.32	$55,280,502.94	
										26,463,957.32	
							Deficiency below 7%.....			$28,816,545.62	

COMPLAINANT'S EXHIBIT 404.

For identification; not offered in evidence.

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

99TH STREET STATION

Month of July, 1918

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$30,488.77	.4223
Gas Production—Residuals Produced (*Credit*)*	*6,892.90	*.0953
Miscellaneous Works Expense	942.77	.0130
Repair Works & Station Structures	209.89	.0029
Repairs Furnaces, Boilers & Accessories	403.79	.0056
Repairs Steam Engines	1.29	.....
Repairs Water Gas Sets & Accessories	388.80	.0054
Repairs Purification Apparatus	58.92	.0008
Repairs Holders	2.75	.....
Repairs Miscellaneous Equipment	438.59	.0061
Repairs Works Tools	45.00	.0006
Station Distribution	323.11	.0045
Residual Expense	114.98	.0016
Total Station Cost (as per Operating Ledger)	$26,535.76	.3675
Gas Made — 72,199,000 cu. ft		
Loss in Gas Volume through Gov't. toluol extraction—	21,000 cubic feet .3675 per M cu. ft.	
	$7.72	

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

99TH STREET STATION

Month of August, 1918.

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$29,125.84	.4390
Gas Production—Residuals Produced (Credit)*	*3,260.20	*.0491
Miscellaneous Works Expense	1,954.84	.0295
Repairs Works & Station Structures	382.70	.0058
Repairs Furnaces, Boilers & Accessories	364.08	.0055
Repairs Steam Engines	98.23	.0015
Repairs Water Gas Sets & Accessories	1,530.25	.0231
Repairs Purification Apparatus	8.99	.0001
Repairs Holders	.69	.....
Repairs Miscellaneous Equipment	373.14	.0056
Repairs Works Tools	14.84	.0002
Station Distribution	331.84	.0050
Residual Expense	99.16	.0013
Total Station Cost (as per Operating Ledger)	$31,014.40	.4675
Gas Made — 66,341,000 cu. ft.		
Loss in Gas Volume through Gov't. toluol extraction—	196,000 cubic feet .4675 per M cu. ft.	
	$91.63	

*In red ink on original.

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

99TH STREET STATION

Month of September, 1918.

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$27,898.55	.4338
Gas Production—Residuals Produced (Credit)*	*2,533.30	*.0394
Miscellaneous Works Expense	959.16	.0149
Repairs Works & Station Structures	537.72	.0084
Repairs Furnaces, Boilers & Accessories	1,017.45	.0158
Repairs Steam Engines	48.33	.0007
Repairs Miscellaneous Power Plant Equipment	82.36	.0013
Repairs Water Gas Sets & Accessories	517.11	.0080
Repairs Purification Apparatus	13.78	.0002
Repairs Holders	30.90	.0005
Repairs Miscellaneous Equipment	168.66	.0026
Repairs Works Tools	68.44	.0011
Station Distribution	335.17	.0052
Residual Expense	61.02	.0010
Total Station Cost (as per Operating Ledger)	$29,205.35	.4541

Gas Made — 64,311,000 cu. ft.
Loss in Gas Volume through Gov't. toluol extraction— 565,000 cubic feet
.4541 per M cu. ft.

$256.57

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

99TH STREET STATION

Month of October, 1918.

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$56,466.16	.4156
Gas Production—Residuals Produced (Credit)*	*5,178.23	*.0381
Miscellaneous Works Expense	1,108.00	.0082
Repairs Works & Station Structures	213.44	.0016
Repairs Furnaces, Boilers & Accessories	422.89	.0031
Repairs Steam Engines	20.30	.0001
Repairs Miscellaneous Power Plant Equipment	23.61	.0002
Repairs Water Gas Sets & Accessories	434.61	.0032
Repairs Purification Apparatus	3.00	.....
Repairs Miscellaneous Equipment	188.48	.0014
Repairs Works Tools	66.73	.0005
Station Distribution	346.31	.0025
Residual Expense	183.06	.0014
Total Station Cost (as per Operating Ledger)	$54,297.76	.3997

Gas Made — 135,855,000 cu. ft.
Loss in Gas Volume through Gov't. toluol extraction— 726,000 cubic feet
.3997 per M cu. ft.

$290.18

*In red ink on original.

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

99TH STREET STATION

Month of November, 1918

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$62,145.08	.4246
Gas Production—Residuals Produced (Credit)*	*4,422.40	*.0302
Gas Production—Undistributed Adjustments (Steam)	711.43	.0049
Miscellaneous Works Expense	2,205.13	.0151
Repairs Works & Station Structures	558.87	.0038
Repairs Furnaces, Boilers & Accessories	1,553.53	.0106
Repairs Steam Engines	.....	.....
Repairs Water Gas Sets & Accessories	2,489.70	.0170
Repairs Purification Apparatus	1.06	.....
Repairs Holders	23.49	.0002
Repairs Miscellaneous Equipment	516.44	.0035
Repairs Works Tools	108.21	.0008
Station Distribution	312.04	.0021
Residual Expense	192.40	.0013
Total Station Cost (as per Operating Ledger)	$64,972.12	.4439

Gas Made—146,364,000 cu. ft.

Loss in Gas Volume through Gov't. toluol extraction— 36,000 cubic feet .4439 per M cu. ft.

$15.98

COMPLAINANT'S EXHIBIT 405.

For identification; not offered in evidence.

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

21ST STREET STATION

Month of April, 1918

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$306,904.29	.5619
Gas Production—Residuals Produced (Credit)*	*104,302.55	*.1910
Gas Production—Undistributed Adjustments (Steam)	*153.15	*.0003
Miscellaneous Works Expense	10,592.94	.0194
Repairs Works and Station Structures	1,158.86	.0021
Repairs Furnaces, Boilers & Accessories	1,675.60	.0031
Repairs Steam Engines	22.74	.0001
Repairs Miscellaneous Power Plant Equipment	455.44	.0008
Repairs Water Gas Sets & Accessories	4,827.13	.0088
Repairs Purification Apparatus	219.19	.0004
Repairs Holders	53.79	.0001
Repairs Miscellaneous Equipment	2,655.41	.0049
Repairs Works Tools	1,123.97	.0021
Station Distribution	1,652.96	.0030
Residual Expense	383.94	.0007
Total Station Cost (as per Operating Ledger)	$227,270.46	.4161
Less—Loss in Drip Oil Recovery credited to Gas Production Residuals Produced, Cr. in the month of August, 1918	1,548.20	.0028
	$225,722.26	.4133

*In red ink on original.

Gas Made—546,162,840 cu. ft.	
Loss in Gas Volume through Gov't. toluol extraction	1,306,840
	.4133
	$540.12

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

21st Street Station

Month of May, 1918

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$229,045.73	.4501
Gas Production—Residuals Produced (Credit)*	*14,617.63	*.0287
Miscellaneous Works Expense	3,772.70	.0074
Repairs Works & Station Structures	1,286.53	.0025
Repairs, Furnaces, Boilers & Accessories	589.18	.0012
Repairs Steam Engines	20.30	....
Repairs Miscellaneous Power Plant Equipment	444.83	.0009
Repairs Water Gas Sets & Accessories	4,478.81	.0088
Repairs Purification Apparatus	46.19	.0001
Repairs Holders	1,000.73	.0020
Repairs Miscellaneous Equipment	723.35	.0014
Repairs Works Tools	831.60	.0016
Station Distribution	1,769.94	.0035
Residual Expense	207.00	.0004
Total Station Cost (as per Operating Ledger)	$229,599.26	.4512
Less—Loss in Drip Oil Recovery credited to Gas Production Residuals Produced, Cr. in the month of August, 1918	2,618.20	.0051
	$226,981.06	.4461

Gas Made—508,855,000 cubic feet.	
Loss in Gas Volume through Gov't. toluol extraction	4,381,080 cubic feet
	.4461 per M cu. ft.
	$1,954.40

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

21st Street Station

Month of June, 1918

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$204,592.00	.4578
Gas Production—Residuals Produced (Credit)*	*14,317.89	*.0320
Gas Production—Undistributed Adjustments (Steam)	*16,679.16	*.0373
Miscellaneous Work Expense	5,601.09	.0125
Repairs Works & Station Structures	1,084.65	.0024
Repairs Furnaces, Boilers & Accessories	454.96	.0010
Repairs Steam Engines	126.34	.0003
Repairs Miscellaneous Power Plant Equipment	70.18	.0002
Repairs Water Gas Sets & Accessories	4,303.31	.0096
Repairs Purification Apparatus	139.95	.0003
Repairs Holders	143.74	.0003

*In red ink on original.

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Repairs Miscellaneous Equipment	1,008.51	0023
Repairs Works Tools	601.04	.0013
Station Distribution	1,699.36	.0038
Residual Expense	203.12	.0005
Total Station Cost (as per Operating Ledger)	$189,031.20	.4230
Less—Loss in Drip Oil Recovery credited to Gas Production—Residuals Produced, Cr. in the month of August, 1918	2,267.20	.0051
	$186,764.00	.4179

Gas Made—446,939,600 cubic feet.
Loss in Gas Volume through Gov't toluol extraction ..... 2,143,600 cubic feet
.4179 per M cu. ft.

$895.81

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

21ST STREET STATION

Month of July, 1918.

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$177,563.89	.4644
Gas Production—Residuals Produced (Credit)*	*21,631.52	*.0566
Gas Production—Undistributed Adjustments (Steam)	*9,688.63	*.0253
Miscellaneous Works Expense	9,624.12	.0252
Repairs Works & Station Structures	1,052.60	.0027
Repairs Furnaces, Boilers & Accessories	530.59	.0014
Repairs Steam Engines	32.40	.0001
Repairs Miscellaneous Power Plant Equipment	70.00	.0002
Repairs Water Gas Sets & Accessories	2,557.53	.0067
Repairs Purification Apparatus	365.00	.0009
Repairs Holders	150.95	.0004
Repairs Miscellaneous Equipment	810.84	.0021
Repairs Works Tools	784.89	.0020
Station Distribution	1,827.41	.0048
Residual Expense	216.53	.0006
Total Station Cost (as per Operating Ledger)	$164,266.60	.4296
Less—Loss in Drip Oil Recovery credited to Gas Production—Residuals Produced, Cr., in the month of August, 1918	1,944.20	.0051
	$162,322.40	.4245

Gas Made—382,384,640 cubic feet.
Loss in Gas Volume through Gov't toluol extraction ..... 2,779,640 cubic feet
.4245 per M cu. ft.

$1,179.96

*In red ink on original

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

21st Street Station

Month of August, 1918

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$156,663.64	.4791
Gas Production—Residuals Produced (Credit)*	*17,074.52	*.0522
Gas Production—Undistributed Adjustments (Steam)	*6,853.15	*.0209
Miscellaneous Works Expense	3,838.54	.0117
Repairs Works & Station Structures	1,090.27	.0033
Repairs Furnaces, Boilers & Accessories	2,093.52	.0064
Repairs Steam Engines	36.87	.0001
Repairs Miscellaneous Power Plant Equipment	28.30	.0001
Repairs Water Gas Sets & Accessories	7,892.53	.0241
Repairs Purification Apparatus	244.06	.0007
Repairs Holders	10.12	.....
Repairs Miscellaneous Equipment	1,101.81	.0034
Repairs Works Tools	610.89	.0019
Station Distribution	861.58	.0026
Residual Expense	224.63	.0007
Total Station Cost (as per Operating Ledger)	$150,769.09	.4610

Gas Made—327,024,080 cubic feet.
Loss in Gas Volume through Gov't. toluol extraction—1,812,080 cubic feet
.4610 per M cu. ft.

$835.37

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

21st Street Station

Month of September, 1918

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$223,678.31	.4615
Gas Production—Residuals Produced (Credit)*	*23,678.54	*.0488
Gas Production—Undistributed Adjustments (Steam)	*7,685.39	*.0158
Miscellaneous Works Expense	3,776.65	.0078
Repairs Works & Station Structures	1,371.16	.0028
Repairs Furnaces, Boilers & Accessories	878.87	.0018
Repairs Steam Engines	112.42	.0002
Repairs Miscellaneous Power Plant Equipment	233.24	.0005
Water Gas Sets & Accessories (Repairs)	5,179.49	.0107
Repairs Purification Apparatus	398.79	.0008
Repairs Miscellaneous Equipment	567.13	.0012
Repairs Works Tools	832.37	.0017
Station Distribution	1,873.71	.0039
Residual Expense	214.32	.0004
Total Station Cost (as per Operating Ledger)	$207,752.53	.4287

Gas Made—484,634,000 cubic feet
Loss in Gas Volume through Gov't. toluol extraction—1,727,000 cubic feet
4.287 per M cu. ft.

$1,597.76

*In red ink on original.

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

21st Street Station

Month of October, 1918

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$280,381.27	.4723
Gas Production—Residuals Produced (Credit)*	*24,988.34	*.0421
Gas Production—Undistributed Adjustments (Steam)	*9,459.01	*.0159
Miscellaneous Works Expense	10,919.93	.0184
Repairs Works & Station Structures	1,170.78	.0020
Repairs Furnaces, Boilers & Accessories	2,056.65	.0035
Repairs Steam Engines	175.56	.0003
Repairs Miscellaneous Power Plant Equipment	20.53	....
Repairs Water Gas Sets & Accessories	3,747.28	.0063
Repairs Purification Apparatus	260.93	.0004
Repairs Holders	11.86	....
Repairs Miscellaneous Equipment	625.88	.0011
Repairs Works Tools	1,246.26	.0021
Station Distribution	2,026.44	.0034
Residual Expense	233.29	.0004
Total Station Cost (as per Operating Ledger)	$268,429.31	.4522

Gas Made — 593,609.000 cubic feet.
Loss in Gas Volume through Gov't. toluol extraction—4,602,000 cubic feet
.4522 per M cu. ft.

$2,081.02

GAS PRODUCTION EXPENSES (EXCLUDING GAS STORAGE)

21st Street Station

Month of November, 1918.

Operating Ledger Accounts.	Total.	¢ per M cu. ft.
Gas Production (Labor & Material)	$283,328.67	.4835
Gas Production—Residuals Produced	*22,805.24	*.0389
Gas Production—Undistributed Adjustments (Steam)	*5,892.82	*.0101
Miscellaneous Works Expense	4,897.64	.0084
Repairs Works & Station Structures	2,675.28	.0046
Repairs Furnaces, Boilers & Accessories	755.72	.0013
Repairs Steam Engines	34.77	....
Repairs Miscellaneous Power Plant Equipment	174.20	.0003
Repairs Water Gas Sets & Accessories	4,288.75	.0073
Repairs Purification Apparatus	356.56	.0006
Repairs Holders	303.86	.0005
Repairs Miscellaneous Equipment	1,449.25	.0025
Repairs Works Tools	1,179.69	.0020
Station Distribution	2,387.58	.0041
Residual Expense	224.40	.0004
Total Station Cost (as per Operation Ledger)	$273,358.31	.4665

Gas Made — 586,003.000 cubic feet.
Loss in Gas Volume through Gov't. toluol extraction—4,068.000 cubic feet.
.4665

$1,897.72

*In red ink on original.

COMPLAINANT'S EXHIBIT 406.

State of New York, Public Service Commission for the First District.

In the Matter of the hearing on the motion of the Commission as to the standards for measurement of the quality and power of gas manufactured, distributed or sold by gas corporations within the First District, and the rates or charges for such gas service based upon such standards.

Case No. 2235.

Memorandum.

STRAUS, *Chairman:*

At the time this proceeding was instituted on the motion of the Commission, its scope and purpose were outlined in a memorandum filed by Commissioner Whitney.

The Commission had in two prior proceedings (Cases Nos. 2066 and 2207), the records of which have been incorporated in the present proceeding, considered the results of operation by gas companies in the City of New York under the 22 candle-power standard prescribed by Chapter 125 of the Laws of 1906. As pointed out in Commissioner Whitney's memorandum, the testimony before the Commission was in agreement that a heating standard had become preferable to a candle power standard, primarily because at the very least eighty per cent. of the gas used was for heating and not for lighting purposes and therefore its proper test was the thermal rather than the illuminating power. As to gas used for illumination, it appeared that the most efficient method of illumination could be secured through the use of mantles, which depended upon heating value and not candle power. As a further important reason for the advisability of a change in the gas standard, it was pointed out in that memorandum that with such change of standard the companies would be in a position to respond to national requirements for certain by-products necessary for war purposes concerning which the Commission had already been advised by the Federal authorities.

The Legislature has expressly empowered the Commission to change the gas standard, notwithstanding that a particular standard had been previously fixed by the Legislature itself. The present gas standard in the City of New York is fixed by Chapter 125 of the Laws of 1906, which enacted that a corporation engaged in the business of manufacturing, furnishing or selling illuminating gas in the City of New York except in specified parts,

"shall not charge or receive for gas manufactured, furnished or sold in said city a sum per one thousand cubic feet in excess of"

specified rates which now, under the amendments to the Act,

are fixed at eighty cents for nearly all parts of the City. By Section 2 of the Act it is provided that

"The illuminating gas furnished by any such corporation, association, copartnership or person shall have an illuminating power of not less than"

what is briefly termed 22 candles, tested at a distance of not less than one mile from the distributing holder. The provisions of this Act are inapplicable to gas furnished or sold to the municipality of The City of New York. (Sec. 4, now Sec. 5, of the Act.)

The passage of Chapter 125 of the Laws of 1906 was preceded by a famous and thorough legislative investigation which terminated in a recommendation of such legislation. Its passage was succeeded by a protracted litigation terminating in a decision of the Supreme Court of the United States, January, 1909 (212 U. S. 19), upholding the constitutionality of the statute. In the delegation of powers to the Commission, the Legislature expressly imposed a limitation upon the rate making function of the Commission in the provision of Section 72, Public Service Commissions Law, that the Commission may not fix a gas rate in excess of that fixed by the statute, to wit, 80 cents per thousand cubic feet. The investigation, the public discussion necessary to secure the legislation, the character of the litigation and the reservation by the Lgislature to itself of the power to raise the 80 cent gas rate were such as to make the Eighty Cent Gas Law, in the minds of the people of New York City, a fundamental provision of law. It should not be changed except by the authority which created it or by the authority which sustained it. As to the possibility that the law might at some time prove a hardship to the companies, he Supreme Court said

Willcox v. *Consolidated Gas Co.*, 212 *U. S.* 19, decided January 12, 1909 (pp. 54-55).

"Upon a careful consideration of the case before us we are of opinion that the complainant has failed to sustain the burden cast upon it of showing beyond any just or fair doubt that the acts of the legislature of the State of New York are in fact confiscatory.

"It may possibly be, however, that a practical experience of the effect of the acts by actual operation under them might prevent the complainant from obtaining a fair return, as already described, and in that event complainant ought to have the opportunity of again presenting its case to the court. To that end we reverse the decree, with directions to dismiss the bill without prejudice."

The companies have the undoubted right at any time to make such application to the Supreme Court of the United States, if in their opinion the law creates a confiscatory result. This

Commission cannot hamper such rights of the companies. On the other hand, this Commission should not, in the light of the history of that law, do anything which would lessen the obligations of the companies or take any step that would change the processes available to the gas corporations for relief from any of the obligations of that law. In fact the Commission does not have the power directly to authorize a higher rate for gas than prescribed by the law, and, while it has the power to change the standard of the quality, it does not appear to have the power indirectly to do what it cannot do directly, that is, by lowering the quality to force consumers to use a greater quantity of gas to secure service equivalent to that received under the present statutory quality, and thus produce higher bills to the consumers. The Commission would seem limited to a consideration of a change of standard for the measurement of the quality of gas now legally required. This, however, does not prevent the fixing of a scale of correspondingly decreasing quality and rate.

That the Commission should have power to fix another standard for the measurement of the quality of gas must have been clearly in the mind of the Legislature when it expressly provided, by Section 66, subdivision 3, of the Public Service Commissions Law, that the Public Service Commission shall

"have power by order to fix from time to time standards for the measurement of the purity of gas and for the measurement of the illuminating power of gas and for the measurement of the heating power of gas, to be manufactured, distributed or sold by persons, corporations or municipalities for lighting, heating or power purposes, *notwithstanding that another standard for the measurement of any thereof may have been fixed by statute* * * *

A national emergency now confronts the Commission which makes it imperative that, in the exercise of powers conferred upon the Commission it take action, more immediate than was originally contemplated, to coordinate the industry of manufacturing and supplying gas in the City of New York to paramount national needs. Any delay in the action necessary to place the companies in a position to meet the requisition of the government for a certain by-product of gas which can be recovered in sufficient quantity only if gas be manufactured under a thermal standard would jeopardize national interests. The Federal Government has made direct representations to the Commission that it is urgently necessary that the operations of the principal gas plants in this City and elsewhere be made available for the production of an important ingredient essential to war operations. To accomplish this, it becomes necessary for the period of war to permit the gas companies to exercise the option of furnishing gas on a thermal basis.

It is not contemplated that this service should be uncompensated, for the National authorities are prepared to pay a fair equivalent. Because of this readiness of the National authorities to guarantee against loss and possibly even allow a reasonable profit, the national exigency should not be made the opportunity of the gas companies for a betterment in earnings or profits at the expense of the consumers, through a lowering of quality by means of a change in standards. Any right to an increase in rates should be determined through the exercise of legal processes available to the gas companies. Any action herein at the present time does not permit a decrease in the value of service available to consumers at the present eighty cent gas rate; but because of a National emergency will give freedom and opportunity for the production of a different standard of gas so as to be able to serve the National requirements.

The Commission has given careful consideration to data and testimony that would disclose the thermal content of the gas now actually furnished by the companies under existing requirements of law. By authorization of the Commission, Mr. W. F. Hine, its Chief Gas Engineer, has established testing stations throughout the City, and from January to the present time has supervised tests in these stations, as well as secured the results of tests conducted in testing stations maintained by the City under procedure agreed to. The results of these tests, down to and including August 31st, are set forth in Exhibit 1 herein. A summary sheet of this Exhibit is as follows:

Company	Testing Station	Illuminating Value in Candles: No. Tests	No. Max.	Min.	Ave.	No. Tests	Max.	Min.	Ave.
Consol.—Br. 1	Grand	87	23.4	19.6	22.0	86	704	640	665
" —Br. 2	"	86	24.2	19.4	22.0	86	693	620	666
" —Br. 3	"	87	22.7	19.4	22.1	86	686	635	665
" —Br. 3	E. 79th St.	133	24.0	20.8	22.6	132	703	649	671
" —Br. 4	"	132	24.1	21.1	22.6	131	707	651	672
" —Br. 6	"	132	24.3	20.5	22.6	131	708	649	670
"	59 Walker	162	24.9	19.8	22.2	402	706	642	668
Consolidated	All	819	24.9	19.4	22.3	1054	708	620	669
New Amsterdam	Grand	88	23.6	19.4	21.9	85	691	628	664
"	E. 79th	133	24.6	21.4	22.6	130	712	652	672
New Amsterdam System		221	24.6	19.4	22.3	215	712	628	669
N. Y. Mutual	Grand	88	23.2	19.1	21.4	86	675	641	656
Standard	E. 79th	133	24.0	21.3	22.6	132	715	655	672
Cen. Union	3rd Ave.	242	26.1	19.5	22.7	116	721	652	675
N. Y. & Queens	Flushing	88	23.4	20.5	22.3	64	679	619	651
Consolidated System		1591	26.1	19.1	22.3	1667	721	619	668
B. U. G.—Wmsburg.	Lee	98	26.1	19.5	22.6	63	671	608	638
" —Nassau	"	97	26.2	19.5	22.7	63	730	617	639
" —Fulton	Court	129	25.8	17.3	21.7	119	691	586	630
" —Citizens	"	139	27.0	16.9	22.4	138	697	568	637
" —Metro.	4th Ave.	239	24.3	19.1	21.8	134	679	608	636
Brooklyn Union System		702	27.0	16.9	22.2	517	730	568	636
Bronx Gas	Morris Pk.	199	27.4	17.8	23.0	88	737	614	680
Kings Co.	N. Utrecht	154	25.4	20.2	22.7	89	665	599	627
Bklyn. Boro.	Coney I.	135	25.3	18.7	21.9	77	663	608	636
Queens Boro.	Hammels	163	26.7	20.7	23.5	145	750	615	663
N. Y. & Richmond	N. Brighton	202	23.1	18.2	21.1	61	669	607	636
Independent Companies		853	27.4	17.8	22.6	460	750	599	659
All Companies		3146	27.4	16.9	22.4	2644	750	568	659

From this summary it appears that the average thermal content of gas furnished during this period under the requirement of 22 candle power was actually 659 British Thermal Units per cubic foot; that is to say, at least eighty per cent of the gas used by consumers for heating purposes, although furnished under a candle power standard, actually gave those consumers the benefit of 659 thermal units per cubic foot, which they were free to use, whether for household, commercial or scientific purposes, to its greatest efficiency or inefficiency. To illustrate, the practice has been in use by large concerns of buying coal on the basis of its B. T. U. content, yet it has never been contended that the coal producer should be paid on the basis of the thermal units *utilized* by the purchaser. If such a principle were adopted the most efficient user of coal or gas would pay the highest price per quantity unit and the most improvident user the lowest price. In the case of the Consolidated System, which furnishes over sixty per cent. of the gas used in the City, the average thermal content was 668. In the Brooklyn Union System, which furnishes some thirty per cent. of the gas used within the City, it was 636. In the case of the five so-called independent companies which produce about five per cent. of the gas used within the City, the average thermal content was 659.

The companies contend, however, that such an average should not be taken into consideration in the fixing of a measure of a heat standard in changing from a light standard of 22 candle power. They contend that candle power is variable and therefore the heat content is variable; that there is no exact relation between a lighting and heating content; that, as these variations are so great, devices must be so designed as to meet these variations without the opportunity of constant adjustment, with resulting loss in efficiency; that gas produced under a standard which would obviate the greater part of the variations would allow a higher percentage of efficient use, and that gas at a standard of 585 British Thermal Units would give consumers at least as much efficiency as gas of 22 candle power.

In support of these contentions the Consolidated System produced as a witness Captain O. H. Fogg, formerly an employee of the company in charge of the Bureau of Utilization, who testified that using, under exact laboratory conditions, a 22 candle power gas, which happened to have a thermal content of 660, he was able to design devices which developed in the laboratory an efficiency of sixty-seven per cent. of the thermal content and that when such devices were put out in service they were so inefficient as to require a re-study, and that testing these devices in the laboratory under the variations incident to gas actually furnished to the consumer, an efficiency of only

fifty-eight per cent. was developed; that the gas furnished under a thermal standard would be free in large measure of such variations that caused the drop from sixty-seven per cent. to fifty-eight per cent. in efficiency, and that, therefore, gas furnished under a standard of 585 British Thermal Units would allow consumers to utilize more thermal units per cubic foot than would be possible with 22 candle power gas.

It will be noticed that this conclusion cannot necessarily be drawn from such premises. Captain Fogg admitted that he had made no tests other than of 22 candle power gas. He did not test gas of the 660 quality, other than as the 22 candle power gas happened to contain that content, nor did he test gas with the 585 content, either under laboratory or service conditions, nor did he test gas of decreasing thermal or lighting content in order to determine at what point the greatest efficiency was obtainable. In his tests as to the percentage of efficiency he used only range burners, whereas other users of gas than cooking may utilize the heat content much in excess of sixty-seven per cent. whether the measure be 660, 585 or lower. It would appear, therefore, that his tests and his testimony cannot sustain the conclusion that was sought to be drawn from his testimony, and its effect is largely negatived by the following question and answer, at page 216 of the record:

"COMMISSIONER WHITNEY: Assuming that you have two tanks of gas, and one is 585 gas and the other is 660 gas, of uniform quality in two tanks, and the devices you are going to use are adjusted to their highest efficiency for the particular quality of gas, of which gas will you have to use the greater quantity in order to raise a given quantity of water to a given number of degrees?

THE WITNESS: You have to use the greatest quantity of the low-heat-value gas under those conditions.

COMMISSIONER WHITNEY: That is the 585 gas?

THE WITNESS: Yes."

The fact is that consumers using gas for essentially heating purposes now have the opportunity of utilizing, as far as may be scientifically possible, the heat content of the gas actually furnished at 22 candle power, and Captain Fogg's answer above, clearly discloses the fact that, if gas be furnished having a thermal content substantially lower than that now actually received by consumers, such consumers will have to use a greater quantity of gas in order to produce the results possible under the gas now actually furnished. In further substantiation of this admission by Captain Fogg is the testimony of Mr. W. F. Hine and Mr. R. S. McBride, associate scientist of the Bureau of Standards of Washington. Mr. Hine testified, at pages 52 and 53 of the record, as follows:

"By MR. RANSON:

Q. That is, a man who now was using, say 8,000 cubic feet of gas per month, if there was a lowering of the standard through abolition of the candle power standard and substitution of 565 or 585 B. T. U's, that man would have to use, to obtain equal service and results, more than 8,000 cubic feet in a month? A. Yes.

Q. So that unless the change is to mean in effect an increase in the rates or an increase in the returns of the company, a decrease in the number of B. T. U's required as a minimum standard must be accompanied by a proportioned change in the cost per thousand cubic feet of gas? A. Generally speaking that is so."

"CHAIRMAN STRAUS: What I want to find out, and I think the witness has answered very clearly, is that if the number of B. T. U. units are materially lowered, that in order to obtain the same light or heat more feet of gas would have to be used than before?

THE WITNESS: Yes, sir.

CHAIRMAN STRAUS: You are clear about that?

THE WITNESS: Yes, sir.

BY MR. RANSOM:

Q. In so far as light is concerned you would have to use very much more gas to obtain an equal quantity of illumination based on the illuminating basis? A. Through an open flame burner, yes.

Q. Very much more? A. Very much more.

Q. On the heat proposition, whether heat is a means of generating light or heat for other purposes, you would have to use more gas to obtain equal service? A. Yes, sir."

Mr. McBride, at pages 98, 101 and 107 of the record testified as follows:

"Q. So that would you say that the usefulness of a given quantity of gas, let us say a thousand cubic feet, and the results secured by the customer were increased or decreased by a decrease in the number of thermal units per thousand cubic feet of gas? A. The service which a customer can get from any gas depends primarily upon the amount of heat which that gas will give when burned.

"Q. So that the relation between the price of the gas and the efficiency of gas is a relation between the price per thousand feet and the number of B. T. U.'s and it is not a relation merely between price and number of thousand feet irrespective of B. T. U's. A. I think that the heat unit must be taken into account in determining which is the better gas to supply.

Q. And the correct price? A. Yes, and in a certain sense the price must always enter into any determination of standard, because the quality of a thing is not the only thing that

determines its desirability to a user. The amount of service which you get for each dollar that you pay out determines the satisfaction, whether it be gas or any other commodity that you buy.

Q. So, if the consumers were ordinarily receiving gas, let us say, of 685 B. T. U.'s and that was reduced so that they began to receive gas containing 300 B. T. U.'s that would necessarily have a relation to price? A. Unquestionably.

Q. And the price would be based upon the decreased number of heat units obtained? A. I would rather say that the desirability of changing the heat unit supply would depend upon whether you could make an appropriate change in price.

Q. That is, the desirability of change in the standard, would in your judgment, depend upon the possibility of bringing about a proportionate and appropriate reduction in price? A. If the price cannot be reduced in at least approximately the same percentage as the heat utility is reduced, I see no reason for reducing the heat units.

"Q. Taking for example, a thousand cubic feet of gas which at the present time we will say contains 685 B. T. U.'s and the company changes its standard and its method so that they only supply 500 or 550 B. T. U.'s per thousand cubic feet of gas. The price per thousand cubic feet of gas for the 685 B. T. U.'s is 80 cents. Would you say that the price should be such that for his 80 cents after the change in standard, the customer should get approximately exactly the same number of B. T. U.'s which he formerly got for his 80 cents? A. I think he should."

"By Commissioner Hervey:

Q. Do you think the value of the gas to the consumer reduces in exact proportion as the reduction of B. T. U.'s? A. Almost exactly.

Q. Would you regard a 325 B. T. U. gas as worth half as much as a 650 B. T. U. gas to the consumer? A. With certain appliances it would be difficult to accomplish a change as great as that, but assuming appliances were properly replaced or readjusted, I should say that the relation was approximately two to one."

It would seem, therefore, that from all the data and testimony available the Commission must conclude at the present time that on a change of standard the actual thermal content of gas now furnished must be taken as the basis of measurement for a thermal standard. In respect to Exhibit 1 herein previously referred to Mr. McBride testified, at pages 130 and 131 of the record, as follows:

"Q. What do you think 22 candles means interpreted in heat units? A. Varying according to the kind of gas, that is, whether straight water gas or mixed coal and water gas, depending upon the skill of the manufacturers and depending upon the

kind of oil which he gets in the making of water gas, or the kind of coal for the making of coal gas. I consider that 22 candles means from perhaps 630 to 675 annual average. I mean by that that if the gas maker regularly meets the 22 candle power requirement he can be expected to supply from 630 to 675 B. T. U.'s per cubic foot on the average throughout the year depending upon the various conditions which I have stated."

"Q. You would not attempt to draw any definite conclusions from the results shown by these tests in Exhibit 1, would you? A. I would, for the reason that they confirm very closely the experience which I have had in examining results from many other localities, and from localities where tests have extended over considerable periods of time. However, figures are more pertinent, in any locality than data from any other locality."

Accordingly, the standard herein proposed provides that without derogation of standards now fixed by statute any company may, either because of proposed or actual contracts with the National Government, or otherwise, have the option to adopt as a standard for the furnishing of gas to consumers a thermal content of 650 B. T. U.'s per cubic foot to be furnished at the statutory rate. This, in the opinion of the Commission, taking into consideration deviations below the legal candle power, represents as nearly as can now be determined, the thermal content of gas now furnished under the legal requirement of 22 candle power. The order further provides that if the thermal content is reduced, whether through national requirements for large quantities of by-poducts, through economy in manufacture, or otherwise, a discount shall be allowed on the bills for gas to consumers equivalent to the reduction in the thermal content from the standard fixed by the order.

It must be clearly understood, however, by the public that the price of gas is not hereby affected and is to remain as fixed by statute unless changed by a legal process outside of this proceeding. If a discount on bills is allowed, it must be understood to be only because national authorities are requiring by-products in such quantities as to cause a reduction in thermal content. The national authorities are anxious that consumers shall not suffer in the amount of their gas bills because of the abstraction of by-products, and the order, therefore, provides for a discount on bills corresponding to a reduction in content. The Commission has no doubt, from information given to it, that in the contracts between the Government and the gas companies due allowance will be made, as a part of the cost of furnishing by-products, for any reduction in income to the companies arising from discounts made necessary by such reduction in thermal content.

Obviously when the Government ceases to require by-prod-

ucts there will be no necessity for discounts on consumers' bills. In fact, not later than three months after the termination of the war the companies will have the right to return, upon proper notice to the Commission, to the candle power standard fixed by statute.

Whether the Commission will change permanently the standard for gas is a matter for future and further evidence and consideration. The occasion of national requirements, with the financial guarantees that the Federal contracts will contain, presents an opportunity for a study, during the period of the war, of methods of manufacture, of efficiency of utilization and extension of the uses of gas, for heating purposes.

The Commission is mindful that it promised an opportunity for public discussion and argument before reaching a conclusion as to a permanent change of standard. Exigencies presented directly to the Commission by Gen. Crozier and other officers of the War Department are such that the Commission feel under the paramount necessity, without any further loss of time, of suspending further hearings, at this time, and reaching the conclusion herein expressed, and as further set forth in detail in the order herein, in order that the national authorities may be free to use the conclusions herein as a basis for negotiations and contracts with the gas companies that must be entered into at once. The public may be assured that its interests have been fully protected by the Commission, while at the same time, the companies, because of the attitude of the national authorities, will not be put at any loss or disadvantage by reason of the change. Such status is now affected as are all individuals and corporations by the conditions and requirements of the war and must be dealt with outside of any consideration of a change of standard.

The Commission appreciates the expressed readiness of the companies to place themselves at the disposal of the Government. It has, therefore, in order to expedite negotiations to the extent of its power given the companies the option and freedom to conclude contracts based on the option now allowed, so that without loss of any time they may proceed to the production of the necessary by-products.

At an Adjourned Meeting of the Public Service Commission for the First District, duly held at its office No. 120 Broadway, in the Borough of Manhattan, City and State of New York on the 13th day of October, 1917.

Present: Oscar S. Straus, Chairman; Travis H. Whitney, Charles S. Hervey, Commissioners.

In the Matter of the hearing on the motion of the Commission as to the standards for measurement of the quality and power of gas manufactured, distributed or sold by gas corporations within the First District, and the rates or charges for such gas service based upon such standards.

Case No. 2235. Order Fixing Heating Standard for Gas.

By Chapter 125 of the Laws of 1906 and amendatory acts of 1916 and 1917, the maximum price for gas manufactured, furnished or sold in the City of New York, the illuminating power of which is fixed at not less than twenty-two (22) sperm candles as more fully set forth, is prescribed at eighty cents per thousand cubic feet, in the Borough of Manhattan, in the first ward of the Borough of Queens, in the Borough of Brooklyn (including the territory annexed to the County of Kings by Chapter 410 of the Laws of 1915, as amended) and in the Borough of the Bronx, except that portion of it formerly contained in the town of Westchester outside of the villages of Wakefield and Williamsbridge, and at one dollar per thousand cubic feet in the Borough of Richmond and in the second, third and fourth wards of the Borough of Queens (except the territory annexed to the County of Kings by Chapter 410 of the Laws of 1915, as amended).

By the provisions of the Public Service Commissions Law, and particularly by Section 66, Subdivision 5, and Section 72 thereof, this Commission may, by order, fix the maximum price to be charged for gas by any person or corporation furnishing gas service, but at not exceeding that fixed by statute.

By the provisions of the Public Service Commissions Law, and particularly by Section 66, Subdivisions 1, 2 and 3, this Commission has the power by order to fix from time to time standards for the measurement of the purity of gas and for the measurement of the illuminating and heating power of gas to be manufactured, distributed or sold by persons or corporations for lighting, heating or power purposes, notwithtsanding that another standard for the measurement of any thereof may have been fixed by statute; to require the gas so manufactured, distributed or sold to equal the standards so fixed by it, to determine whether such gas conforms to such standards, and to order reasonable improvements in connection with the manufacture and distribution of gas.

The War Department of the United States by its responsible officers has communicated to the Commission, in writing and verbally, that a public emergency exists requiring that the gas corporations subject to the jurisdiction of this Commission immediately enter into arrangements with the National Government upon suitable terms of compensation to begin the production, as soon as possible, of certain ingredients essential to the conduct of the present war by the United States which can be more effectively recovered from gas manufactured by the said corporations under a heating power standard than from gas manufactured under an illuminating power standard, and requesting this Commission to fix a heating standard for gas manufactured, distributed or sold by gas corporations

subject to the jurisdiction of this Commission. Also, a hearing has been duly had in this proceeding by and before the Commission on September 18, 1917, and adjourned dates upon notice to all gas corporations subject to the jurisdiction of this Commission; and the Commission has made investigation and is of the opinion that a public emergency exists rendering it necessary that in the conduct of the war gas corporations manufacturing gas shall produce certain ingredients which can be produced advantageously under a heating value standard, and that it is just, reasonable and proper to fix standards for the measurement of the heating power of gas to which gas corporations subject to the jurisdiction of the Commission shall conform at their election as an alternative to the illuminating standard now fixed by statute, for the period during which the United States may be engaged in the present war; it is

ORDERED

I. This Commission hereby fixes a monthly average total heating power of not less than six hundred and fifty (650) British thermal units per cubic foot (ascertained as hereinbelow set forth) as a standard for the measurement of the heating power and thereby the quality of gas to be manufactured, distributed or sold by gas corporations subject to the jurisdiction of this Commission and furnished to consumers at a price not in excess of that now fixed by law or by any order of this Commission. Provided, however, that such heating power standard shall not be, and is not intended to be, in derogation or a repeal of any other standard for the measurement of the quality of gas now fixed by statute, but shall be a standard to which gas shall conform as an alternative, under the election herein provided, to that fixed by statute.

(a) The average total heating power, for any three consecutive days in any calendar month, shall not be less than six hundred and fifteen (615) British thermal units per cubic foot.

(b) In determining the heating power, the gas shall be corrected to a temperature of sixty (60) degrees Fahrenheit and thirty (30) inches of mercury.

(c) Each test to determine the heating quality of the gas shall be made according to approved methods, and in conformance with regulations which may be prescribed by this Commission and at such location or locations as shall be approved by the Commission not less than one-half mile distant in an air line from any manufacturing or distributing station of the gas corporation.

(d) The daily heating power of gas at each testing station shall be determined by averaging all the tests made at such station; the daily heating power of gas furnished by the gas corporation to its consumers shall be determined by averaging the daily heating power of gas at all the testing stations of the

supplying corporation; the monthly average heating power of gas furnished by a gas corporation shall be determined by averaging the daily heating power of gas furnished by the gas corporation to its consumer as shown by tests made on not less than twenty days in a calendar month.

II. That the gas manufactured, distributed or sold by gas corporations subject to the jurisdiction of this Commission shall conform to the standard of quality prescribed by any statute now in effect, or, in the alternative, for a period not longer than until three months after the termination of the war in which the United States is engaged, and at the election of any such gas corporation to be made and evidenced only in the manner and in accordance with the terms hereinbelow set forth, to the heating standard prescribed in this Order and elected by such gas corporation.

III. That any gas corporation may exercise the option to furnish gas in conformity with the heating standard fixed in this Order by filing with the Commission a statement in writing, duly authorized by such gas corporation and signed and duly acknowledged, stating that such gas corporation will thereafter and for a specified period, but not longer than the duration of the war in which the United States is engaged and three months thereafter, manufacture, distribute or sell gas within the City of New York which shall conform to the heating standard herein prescribed and in compliance with each and every one of the following terms and conditions:

(a) That the rate to be charged or received per one thousand cubic feet for gas manufactured, furnished or sold within the City of New York under the heating standard herein prescribed in Paragraph I shall not exceed the sum of eighty cents or, where such person or corporation is authorized by law or by any order of this Commission to charge a higher rate, shall not exceed such lawful rate.

(b) That, in the event that such gas corporation shall propose to furnish gas of a heating quality less than six hundred and fifty (650) British thermal units monthly average total heating power per cubic foot, and shall notify the Commission in writing (duly authorized by the gas corporation and duly signed and acknowledged) of its intention so to do and of the minimum monthly average total heating power for such gas, the rate to be charged or received per one thousand cubic feet for such gas within the City of New York shall not exceed the rate which such person or corporation is now authorized to receive and collect by law or by order of this Commission for gas furnished by it in the City of New York less a per cent. (not including fractions of one per cent) equal to the per cent. by which the number of British thermal units monthly average total heating power per cubic foot of the heating power elected

shall be less than six hundred and fifty (650) British thermal units.

(c) That such gas corporations will provide and maintain such suitable testing stations, apparatus and facilities as may be required and approved by the Commission for use in testing by direction of the Commission the heating power of gas manufactured, distributed or sold by it, and will make all tests subject to the supervision of this Commission and its responsible engineers or agents duly authorized.

(d) That such gas corporation will keep posted in its principal office, in a place readily accessible to its customers and open to their inspection, a statement of the average daily heating power of the gas furnished during the preceding calendar month as shown by the tests made under the direction of the Commission as hereinabove provided, in order that the consumers and the public may be advised of the quality of the gas being supplied.

(e) That such gas corporation will, upon the application of any consumer who at the time this provision becomes effective obtains illumination exclusively from open flame burners, provide and install upon such consumer's premises free of any charge, one efficient incandescent lamp complete with mantle, of a type to be certified by the Chief Gas Engineer of the Commission, for each room, but not more than two rooms, occupied by such consumer. Provided, however, that such gas corporation shall not be required to replace, renew or repair any mantle burner so furnished free of charge.

(f) That such gas corporation will notify its consumers of their right to have provided and installed incandescent lamps in pursuance of the terms of subdivision (e) of this paragraph, by a printed notice on or attached to all bills rendered to the consumers of such corporation during the month following the date of notification filed with the Commission of the election to furnish gas under the heating standard.

IV. That this order shall be without prejudice to any further or other order in respect to rules and regulations governing the testing of gas furnished under a heating power standard or in respect to any other matter covered by the hearing resolution adopted in this case on August 20, 1917, after further hearings in this proceeding or a separate proceeding.

V. That this Order shall take effect at once, and shall continue in force until the further order of the Commission unless abrogated or otherwise changed by order of the Commission.

BY THE COMMISSION,
GEORGE F. DAGGETT,
Acting Secretary.

(L. S.)